|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Cas N.W. Knook, ing.Web/App/Soft-&Hardware ontwikkelaarEmbedded developer | | | | | | | | | | |  | |
| (Uitgebreid CV op verzoek) + CONTACT | | | | | | | | | | | | |
| Adres | Rijksweg 35-B 6584 AA Molenhoek (LB) | | | | | | | | | | | |
| Telefoon |  | +31 (0)24 388 1777 | | | |  | +31 (0)6 2070 4650 | | | | | |
| Email |  | werk@casknook.nl | | | | | | | | | | |
| Nationaliteit | Nederlands | | | | | | | | | | | |
| Geboortedatum | 03 september 1965 | | | | | | | | | | | |
| Geslacht | Man | | | | | | | | | | | |
| + VAARDIGHEDEN | | | | | | | | | | | | |
|  | | | | Junior | Medior | | | Senior | | Ervaring | | Laatste |
| Specialisme | | | |  |  | | |  | |  | |  |
| Web-applicaties (frontend / HTML5 / CSS3 / Javascript) | | | |  |  | | |  | | 28 jr | | 2018 |
| Web-applicaties (back-end / frameworks / PHP / MVC) | | | |  |  | | |  | | 28 jr | | 2018 |
| Embedded software (C / C++ / Assembly) | | | |  |  | | |  | | 23 jr | | 2018 |
| Operating Systemen | | | |  |  | | |  | |  | |  |
| MicroSoft (DOS, CE, Windows1..10..) | | | |  | X | | |  | | 28 jr | | 2018 |
| Linux (Ubuntu, Debian, Gentoo, CentOS) | | | |  | X | | | X | | 28 jr | | 2018 |
| Programmeertaal | | | |  |  | | |  | |  | |  |
| PHP (4,5,6) | | | |  |  | | | X | | 23 jr | | 2018 |
| SQL (MS/My)SQL en scripting (en basis MongoDB, ..) | | | |  |  | | | X | | 23 jr | | 2018 |
| Javascript | | | |  |  | | | X | | 18 jr | | 2018 |
| AJAX / jQuery / Json | | | |  |  | | | X | | 14 jr | | 2018 |
| HTML-5 / CSS-3 / Bootstrap (basis: HTML / CSS) | | | |  |  | | | X | | 23 jr | | 2018 |
| NodeJS | | | |  |  | | |  | | 4 jr | | 2018 |
| Perl / Bash / Python | | | |  |  | | |  | | 1..18 jr | | 2018 |
| C, Assembly (low level, Memory constrained, OS-less / Real-Time kernel) | | | |  |  | | |  | | 26 jr | | 2017 |
| Pascal (Delphi, RAD) | | | |  |  | | |  | | 10 jr | | 2005 |
| Embedded | | | |  |  | | |  | |  | |  |
| Software (C / Assembly) | | | |  |  | | |  | | 26 jr | | 2017 |
| Hardware (GPS, GSM, ANT+, I/O, Sensors, Actuators) | | | |  |  | | |  | | 26 jr | | 2017 |
| 2-Way Satelliet datacommunicatie/internetcafe (nautisch rivier-cruiseschepen) | | | |  |  | | |  | | 5 jr | | 2011 |
| Methode | | | |  |  | | |  | |  | |  |
| TCP/IP - IPv4 - IPv6 | | | |  | X | | |  | | 23 jr | | 2018 |
| Webservices (SOAP / REST) | | | |  |  | | | X | | 8 jr | | 2018 |
| Sessions / Cookies | | | |  |  | | | X | | 14 jr | | 2018 |
| Security / Authenticatie / Login-out | | | |  |  | | | X | | 14 jr | | 2018 |
| OOP / Design Patterns | | | |  | X | | |  | | 8 jr | | 2018 |
| Modelling / MVC | | | |  |  | | | X | | 18 jr | | 2018 |
| Frameworks (CakePHP, Yii; basis: Laravel, CodeIgniter) | | | |  |  | | | X | | 18 jr | | 2018 |
| CMS (Wordpress; basis: Joomla, Drupal) | | | |  |  | | | X | | 14 jr | | 2018 |
| Ontwikkel process / Tools | | | |  |  | | |  | |  | |  |
| IDE (Eclipse, NetBeans, HEW, Android Studio, Visual..) | | | |  | X | | | X | | 1..18 jr | | 2018 |
| Source Control (SVN, GIT, Jira, FTP, (win)SCP, ..) | | | |  | X | | | X | | 3..18 jr | | 2018 |
| Unit Testing (fundamentals) | | | | X |  | | |  | | 1 jr | | 2014 |
| Agile / SCRUM (basis: Kanban) | | | |  | X | | |  | | 5 jr | | 2018 |
| Branchekennis | | | |  |  | | |  | |  | |  |
| internet (hosting / domeinnaamregistratie / beheer) | | | |  |  | | | X | | 23 jr | | 2018 |
| webwinkels (accommodatie verhuur / vuurwerk) | | | |  |  | | | X | | 17 jr | | 2018 |
| + ERVARINGEN | | | | | | | | | | | | |
| ICT ONTWIKKELAAR Radboudumc-RHA Healthcare Academy Nijmegen 2017-heden | **Architect, Webdeveloper, Applicatie-/Functioneel-/Linux beheerder** Onderhouden, uitbreiden en bugfixing webportalen tbv academie in Symfonie framework, PHP, Javascript, CSS, jQuery. Beheer ‘Hootboard’ (kiosk systeem), Implementatie OnStage. Koppelingen OSIRIS naar ODD (Onderwijs Data Dienst). Applicatie beheer/ontwikkelingen tbv USI-Ungerboeck Event systeem | | | | | | | | | | | |
| SOFTWARE ENGINEER LED Expert bv AAA-LUX-Lighting Eindhoven Juni 2015 – 2017 | **Architect, Webdeveloper, Embedded developer, Scrummaster** Vervolg webbased ontwikkeling LIT-Light Installation Tool in PHP / Javascript ./ CSS / JQuery / Ajax middels Yii-framework; JSON-data protocol; Embedded Controlbox (C) Power LED light-control applicatie; Zigbee mesh-netwerk; Apache2 webserver beheer; Jira issue tracking & Confluence knowledgebase; Stagiaire begeleiding | | | | | | | | | | | |
| TECHNISCH CONSULTANT Nspyre bv Eindhoven April 2013 – April 2015 | **TomTom bv Frontend developer JAN 2015–MRT 2015** Arduino, CSS3, Embedded, HTML5, javascript, Linux Apache, NodeJS messages gestuurd, TCP/IP sockets, multi display, video en navigatie-app synchronisatie, Demo opstelling.  **Nspyre bv / IMG (UK) Embedded Developer OKT 2014–JAN 2015** Hardware ontwerp aangepast / begeleid (R32C/111, GSM/GPS, ANT+, Voeding, USB) en low-level microController programmeren in C tbv verzamelen hartslag, wielomwentelingen en GPS-locatie van Profwielrenners in wielerkoersen.   **Philips Healthcare Frontend programmeur DEC 2014–DEC 2014** CSS3, HTML 5, Javascript, jQuery, AngularJS, NodeJS.  **Philips Lighting Frontend programmeur OKT 2014–OKT 2014** CSS3, HTML 5, Javascript, jQuery, WebGL (png color updates), demotool.  **LedExpert bv Webapp developer JUL 2014–OKT 2014** Javascript / jQuery / Json, MySQL, NAS Server (maintenance), PHP 5 / CSS 3 / HTML, SSL Certificate, Webapplicatie (Yii framework) Project/admin/Design tool.  **Nspyre bv Developer APR 2014–JUL 2014** GPS / GSM / ANT+, Hardware / Solder work, MySQL / jQuery / Javascript, PHP Yii-Framework, projectleader / intern counsel.  **LedExpert bv Architect/Web developer JAN 2014–MRT 2014** Firefox / Firebug / RESTClient, Javascript / jQuery / Json, MySQL, PHP 5, Yii framework / MVC.  **Active Video Technisch Specialist DEC 2013–JAN 2014** CMV (Controller-Model-View), Framework inventarisatie, MySQL, PHP 5 / CSS 3.  **CSK Food Pascal programmeur DEC 2013–DEC 2013** Borland Delphi, Food, Pascal.  **LedExpert Webapp Developer SEP 2013–OKT 2013** C, CSS3, FUELPHP framework, Javascript / jQuery Json, Linux, MySQL, NAS Server maintenance, PHP 5.  **Nspyre bv Tester / Projectmanager AUG 2013–SEP 2013** Css 3, Food4Bees, HTML 5, Java, Javascript, JUnit (for testing), PostgreSQL, SQL/HQL tbv stichting Food4Bees.  **GenKey Solutions bv Frontend / Tester APR 2013–JUL 2013** CentOS Linux, Firefox + Firebug / RESTClient, Java (backend), Javascript / JQuery / DOJO, JIRA bugtracking, Spring Tool Suite (Eclipse), TortoiseSVN / subversion. | | | | | | | | | | | |
| IT ONTWIKKELAAR Meditel Gezondheid bv Gouda Oktober 2011 – Januari 2013 | **Architect, Webapp developer, Databasebeheerder, Serverbeheerder.** Architect, Developer, Tester, Linux, Ubuntu / Gentoo, MS-Sql + Stored procedures, PHP, Javascript, CSS, jQuery, Soap / XML, XSLT, Tomcat6+Axis2, Apache. | | | | | | | | | | | |
| IT SPECIALIST / EIGENAAR Waremasters bv / U-Online Molenhoek (LB) September 1998 – April 2013 | **U-Online Internet Services and Support. SEP 1998–APR 2013** Domeinnaam registraties, Hosting, server beheer, HTML, CSS, Javascript, PHP3+4, Internet, Apache, Linux Debian, (K)Ubuntu, Perl, Verkoop, Websites / applicaties.  **CVG Groepsaccommodaties ERP System developer MRT 2001–OKT 2011** Ajax, Apache, Architect, Programmeur, Borland Delphi Pascal (RAD), Linux Debian, Ubuntu, management, Sales, Coaching, PHP, MySQL, Javascript, HTML, CSS, Webapplicatie front-/backend.  **Cruiseschepen Internetcafe / 2-weg satellite verb. JUN 2005–JAN 2009** 2-weg satelliet volg system, Rivier cruiseschepen, Linux server, Debian, lokaal WiFi aan boord, mobiel internetcafes, PHP, MySQL, HTML, CSS, Troubleshooter.  **FeestjeOpHetWater.nl ERP-system developer JUN 2006–JUN 2008** Borland Delphi Pascal (RAD), Entertainment / parties, Internet webapplicatie, MySQL, Partyboot verhuur.  **Blackbox GPS-GSM / Web developer SEP 1998–JUN 2008** Accu, Lowpower, Embedded C, Assembler, GPS locator, GSM Datacommunication, Map&Guide maps, MicroController, blackbox, PDA, Tracking-/Tracing voertuigen, webbased auto-chauffeurregistratie.   **GENOS Developer JAN 1998–JUN 2005** Global Earth Navigation & Observation System; Borland Delphi Pascal (RAD), C, Assembler, embedded GPS-GSM-WEB, PCB layout ontwerpen/tekenen. Voorloper huidige tablet tbv Cesna et al piloten.  **1e Online vacaturebank (Matchbank.nl) developer JAN 1995–OKT 2000** Architect, Pascal / HTML / MySQL / CSS Programmeur, front- & backend webapp middels ftp-fileupload, Linux, Windows 2000, Reqruitment industrie. | | | | | | | | | | | |
| SOFTWARE ONTWIKKELAAR ATO-DLO Wageningen Mei 1992 - September 1996 | Architect, Analist, Database DB4, EG-project WaterCime, FoxPro, Planningssysteem, pre-internet, E-mail, Lynx, Groente- & fruitindustrie. | | | | | | | | | | | |
| SOFTWARE ENGINEER Mint bv Gouda Januari 1996 - Januari 1997 | C programmeur, Central backoffice systeem tbv Chipper van de bank (Postbank/ING). | | | | | | | | | | | |
| UNIX SYSTEEMBEHEERDER Lincoln Smitweld bv Nijmegen Januari 1998 – September 2000 | Bash scripting, Data back-up ADSM, ERP applicatie, Frame-Relay european network, IBM HACMP RS6000 S70 cluster, metal industry, Unix specialist. | | | | | | | | | | | |
| + EIGEN ONTWIKKELINGEN (privé, in afgelopen jaren) | | | | | | | | | | | | |
| BLOCKCHAIN / CRYPTOCURRENCY | Trading (alt-)coins, Opzetten / beheren Masternodes. Opzetten wallet / ATM / Exchange | | | | | | | | | | | |
| MIJNBUURTJE.nl / MAASBUREN.nl / DORPSRAADMOLENHOEK.nl Nijmegen / Molenhoek | Buurtverbinder (sociaal). web- / internet- / Android- / iPad-instructeur. Marketing- & Mailings opzetten. Internet-Café en een KIOSK (Digital Signage) systeem ontwikkeld en gebouwd tbv centrale invoer agenda en verpreiding naar diverse afnemers. | | | | | | | | | | | |
| WhatsApp Buurtpreventie | Website en 13 buurtgroepen opgezet in Molenhoek | | | | | | | | | | | |
| ENERGIECAFÉ MOLENHOEK | Beoordeling en selectie ‘preferred supplier’ zonnepanelen tbv inwoners Molenhoek | | | | | | | | | | | |
| + EDUCATIE | | | | | | | | | | | | |
| HTS Arnhem | Technische Computerkunde (Ing.) | | | | | | | | 1991 (diploma) | | | |
| MTS Nijmegen | Elektrotechniek (electronica) | | | | | | | | 1986 (diploma) | | | |
| Scholengemeenschap Wijchen e/o | MAVO / HAVO (Ned / Eng / Dts / Wis / Nat / Bio / Sch) | | | | | | | | 1982 (diploma) | | | |
| Radboudumc | **onStage (Functioneel/App beheer)** | | | | | | | | 2018 (training, certificaat) | | | |
| uDemy.com | **Ethereum : Decentralized Application Design & Development** | | | | | | | | 2017 (certificate) | | | |
| uDemy.com | **Ethereum Blockchain Developer: Build Projects Using Solidity** | | | | | | | | 2017 (certificate) | | | |
| uDemy.com | **Cryptocurrency Trading Course 2018: Make Profits Daily!** | | | | | | | | 2018 (certificate) | | | |
| uDemy.com | **Cryptocurrency ICO Investing Course 2018: Identify the Best!** | | | | | | | | 2018 (certificate) | | | |
| uDemy.com | **Build a Blockchain and a Cryptocurrency from Scratch** | | | | | | | | 2018 (certificate) | | | |
| uDemy.com | **Blockchain Development on Hyperledger Fabric using Composer + Docker** | | | | | | | | (binnenkort voltooid) | | | |
| uDemy.com | **Learn Python by Building a Blockchain & Cryptocurrency** | | | | | | | | (binnenkort voltooid) | | | |
| uDemy.com | **Python & Cryptocurrency: Build 5 Real World Applications** | | | | | | | | (binnenkort voltooid) | | | |
| uDemy.com | **Cryptocurrency Fundamentals: Coins, Wallets, Exchanges, ICOs** | | | | | | | | (binnenkort voltooid) | | | |
| Nspyre bv | **UML diagrammen**  **Development in Medical domain** | | | | | | | | 2013 (training, diploma)  2013 (training) | | | |
| Cubics bv | **Klantgerichte communicatie & gesprekstechnieken** | | | | | | | | 2013 (training) | | | |
| ISTQB Foundation | **ISTQB Foundation** (software tester) | | | | | | | | 2013 (diploma) | | | |
| IBM | **Inleiding Unix**  **Unix en High Availability** | | | | | | | | 1998 (diploma)  1998 (diploma) | | | |
| + TALEN | | | | | | | | | | | | |
| Moedertaal | **Nederlands** | | | | | | | |  | | | |
| Vreemde talen | **Engels** | | Mondeling: **goed** | | | | | | schriftelijk: **goed** | | | |
|  | **Duits** | | Mondeling: **goed** | | | | | | Schriftelijk: **basis** | | | |
| + PROFESSIONELE HIGHLIGHTS | | | | | | | | | | | | |
| Ik ben een rustige en secuur persoon die zowel in teamverband als individueel aan projecten werkt.  Ik 'bijt' me graag vast in een (nieuwe) uitdaging en laat pas los als het werkt, zowel alleen als in een groep en neem (gedeelde) verantwoordelijkheid serieus.  Ik neem graag (op technische gebied) innitiatief voor nieuwe en interessante mogelijkheden en technieken.  Ik ben bekend met SCRUM / Agile werkmethoden en pas deze toe.  Ik ambieer OpenSource ontwikkelingen en frameworks voor webbased toepassingen. | | | | | | | | | | | | |