

Curriculum Vitae Joël James Bartholomew

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EDUCATION

| 2005 - 2011 | (HAVO) Colegio Arubano | |
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| 2014 | (Minor) Forensic Intelligence and Security | |
| 2012 - 2015 | (Bachelor) ICT: Software Engineering at the Amsterdam School of Applied Sciences | |
| 2015 - 2016 | (Master) Software Engineering at the University of Amsterdam | |
| 2016 - Current | Junior Software Engineer at FNLM (Fugro Netherlands Marine) | |
| <u>EXPERIENCE</u> | | |
| 2013 -2014 | Research & Development intern at CAD & Company. Responsible for Windows Store App development (C#) such as Slideshow applications and Microsoft Office 365 integration. | |
| 2014 - 2015 | Part time full-stack web developer at Insparcs, an online collaboration platform built on NodeJs . In charge of building of features for the platform and general system administration. | |
| 2015 | Bachelor graduation project on the usage of data-visualizations to show the relationship between data at Insparcs. | |
| 2016 | Part time developer at Mountguru, a platform which provides webstore services to small businesses | |
| 2016 | (Master's project) Created an interpreter in Haskell for a domain specific language for defining questionnaires | |
| 2016 | Graduation project at CWI (Centrum voor Wiskunde en Informatica) on "Mutation Testing in Functional Programming Languages" | |
| 2016 | (FNLM) Created a .NET library which provides access to measurements published by a device over a CAN (Controller Area Network) serial bus | |
| 2016 | (FNLM) Created a parser (.NET) for a binary format used to store and stream device measurements | |
| 2016 - 2017 | (FNLM) Worked on a .NET WCF server application to distribute updates and licenses for a software suite | |
| 2017 - 2018 | (FNLM) Created the user interface (WPF, .NET) to control equipment used for precision drilling at the seafloor | |
| 2018 | (FNLM) Extended software to be able to configure a tool that performs offline logging of CAN device sensor measurements | |

PROGRAMMING

| JavaScript |
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| Java |
| C# |
| Python |
| Haskell |

LANGUAGES

| English | |
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| Dutch | |