

Ben Krocké

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Experience

- iO** **Aug. 2021 - Dec. 2022**
Software Developer 's-Hertogenbosch, NL
 - An end-to-end agency and team of experts in communication and digital transformation
 - Built and maintained .NET, React and Sitecore components for the website of Dutch energy regulator Enexis
 - Utilised Sitecore Powershell Extension to automate processes and generate custom reports, decreasing the amount of manual steps necessary for editor operations
- Fullcircle / Adabt** **May 2019 - Jul. 2021**
Software Engineer Eindhoven, NL
 - A software startup that later changed their core business model to B2B integrations for transport and logistics
 - Implemented data integrations between transport companies and their API protocols, utilising Typescript and Google Cloud Functions, improving company scalability by greatly decreasing integration costs
 - Responsible for developing a Laravel/Vue website that can connect to a user's "HappyBot" product, allowing those on the autism spectrum to more easily share and log their emotions
- Dotcombusiness** **Dec. 2016 - Dec. 2022**
Freelance Software Engineer Oss, NL
 - IT automation for small- and medium-sized enterprises
 - Implemented a .NET service ticket dashboard used to monitor incoming service calls and track deadlines, improving service desk employee efficiency
 - Created a SAP integration with a Laravel website that enables customers to track their service tickets, decreasing the amount of help desk calls and inquiries
- Logius** **Jan. 2020 - Jun. 2020**
Internship The Hague, NL
 - The digital government service of the Netherlands Ministry of the Interior and Kingdom Relations
 - Implemented an improved publication process of technical documents by integrating a standard HTML format that through Respect (JS) converts the input to the Dutch W3C specification format
- Amacom** **Jun. 2018 - Jan. 2019**
Part-time Software Developer 's-Hertogenbosch, NL
 - The biggest supplier of consumer electronics and small domestic appliances in the Benelux region
 - Contributed to the Amacom 'Quecom' order and information system by updating modules written in Zend 1 to a modern Symphony implementation
- SBS** **Aug. 2014 - May 2018**
Graphic Designer Amsterdam, NL
 - A Dutch free-to-cable commercial TV channel
 - Develop, design, and execute the daily post-production activities of Dutch news broadcast 'Hart van Nederland' and 'Shownieuws', working interdisciplinary with editors and directors under strict deadlines

Projects

- **C web server:** A HTTP web server utilising UNIX sockets, written in C
- **CHIP-8 Emulator:** A CHIP-8 CPU emulator written in Rust utilising a TDD approach
- **Prism:** A cross-platform 3D tower defence game written in C++, SDL and OpenGL

Skills

- **Main experience:** JavaScript, C#, PHP, TypeScript, Rust
- **Other experience:** C++, SQL
- **Frameworks/libraries:** React, Sitecore, .NET, Laravel, Vue, Google Cloud
- **Certifications:** Sitecore Experience Solution 9 Developer Certification

Education

Avans Hogeschool

Bachelor of ICT

Jul. 2020

's-Hertogenbosch, NL

Koning Willem 1 College

MBO Graphic Design

Jul. 2015

's-Hertogenbosch, NL