Benjamin Robson

Software Developer

Location: Helsinki / London

Email: benjamin.h.robson@gmail.com

Github: github.com/benjaminhr

Website: benjaminhr.com

Skills

Technologies: Javascript (ES6), ReactJS, NodeJS, Typescript, Go, Java, Python, SQL and NoSQL databases, HTML5, CSS (Sass / SCSS), Docker, Heroku/Firebase/GCP, UNIX, Linux, Bash, Git.

Areas of interest: Microservice architectures, algorithms and data structures, networks, full-stack web development, optimisation, automation, and clean intuitive UIs.

Experience

Facebook / Frontend Engineer Intern
June 2020 - September 2020, London UK

- WhatsApp KaiOS team + Metro JS Bundler

Microsoft Research Labs / Researcher Intern
June 2019 - September 2019, Cambridge UK

- AI and Research group
- Internal Hackathon Winner
- Building (under NDA) feature which extends search in Office products
- Typescript + React

Supervisor Cloud / Software Developer
JUNE 2018 - JULY 2018, HELSINKI

- Created prototype(s) for a web app which allowed for the intuitive and easy creation of E2E tests
- Javascript (ES6), React, Webpack, Monaco Editor, Docker

Finnish Defence Forces / Special Forces
JANUARY 2018 - JUNE 2018, HELSINKI

ResQ Club / Software Developer (Part-Time)
JULY 2017 - DECEMBER 2017, HELSINKI

- Maintaining the resq.club website
- Advertising campaigns (i.e. introducing Apple Pay to Finland), and A/B testing
- Javascript (ES6), NodeJS, Handlebars.js (Templating), HTML, SCSS, CMS (Enduro), custom CMS integrations/components, Docker

AppGyver / Software Developer

JULY 2017 - DECEMBER 2017, HELSINKI

- Continued creating E2E testing infrastructure for customer applications and the app development platform
- Created customer applications and custom components.
- Created integrations to our testing infrastructure such as monitoring screens, IoT for alerts and chat notifications.

AppGyver / QA Intern

JUNE 2016 - JULY 2016, HELSINKI

- Created E2E testing infrastructure for customer applications and the platform.

Education

Queen Mary, University Of London / BSc Computer Science

SEPTEMBER 2018-2021, LONDON

- Linear Algebra, Probability, Automata and Formal Languages, Logic and Discrete Structures, Computer Systems and Networks, Operating Systems, Database Systems

- GPA: 87/100, First Class

International School of Helsinki / International Baccalaureate Diploma

HELSINKI

- Higher Levels: Economics, History, and English

- Standard Levels: Mathematics (Calculus), French, and Chemistry

- Thesis papers on: Six degrees of separation (Search algorithms in Python), The impact of public transport on the aggregate demand in Helsinki, and Efficient voltaic cell development