

# Benjamin Robson

## Software Developer

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**Location:** Helsinki / London

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**Github:** [github.com/benjaminhr](https://github.com/benjaminhr)

**Website:** [benjaminhr.com](http://benjaminhr.com)

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## 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:** Infrastructure at scale, algorithms, networks, the web (all layers), optimisation, automation.

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## Experience

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### Facebook / Software Engineer Intern

June 2020 - September 2020, London UK

- WhatsApp KaiOS + JS Infra teams
- Building [github.com/facebook/metro](https://github.com/facebook/metro)

### 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](http://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.

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## **Education**

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### **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