

Faure Hu

www.faure.hu
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@faurehu

Full Stack Developer

github.com/faurehu

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|----------|----------|
| React.js | ●●●●●●●● |
| Node.js | ●●●●●●●● |
| Git | ●●●●●●●● |
| Android | ●●●●●●●● |
| Python | ●●●●●●●● |

Computer Science w/ Management BSc

King's College London

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| Data Structures | 87% |
| Elementary Logic with Applications | 72% |
| Programming Applications | 85% |
| Foundations of Computing 1 | 82% |
| Practical Experiences of Programming | 79% |
| Programming Practice | 82% |
| Database Systems | 85% |
| Computer Science Logic | 72% |
| Foundations of Computing 2 | 71% |
| Operative Systems and Concurrency | 76% |
| Software Engineering Group Project | 71% |
| Economics | 71% |
| Marketing | 73% |
| Accounting | 71% |

more at about.faure.hu

Technical Projects

Recommendation Engine took 100k rows of movie data containing user ratings. Depending on these I created a function to recommend films to a selected user.

Whitespace Interpreter wrote a program that reads text files containing only tab, space or new line characters to control the flow of operations on a stack.

Habit builder using GoLang and AWS Lambdas, my program fetches data from Google Spreadsheets and builds recurring tasks on Todoist.

Hospital Tour App Royal Brompton Hospital was an assigned client to us as part of the software engineering project module of our course. We interpreted the stakeholder requirements and delivered an Android application for the guide to broadcast different kinds of media to her visitors and would all watch the same content at the same time. A content management system was also deployed as a web application.

Work Experience

London, UK, July 2016



Intern at Sandtable wrote a microservice to sit in the middle of the company services. This tool listens to events from different parts of the stack and relays the messages forward to a specified channel, i.e. Slack. It was written with Flask.

Paris, France, June - July 2016



Intern at Paw updated the website from Django templates to React. Used Redux and React Router to manage the single-page-application state. We also use an architecture made in house to enforce types and relationships between objects in Javascript.

London, UK, June - August 2015



Intern at Red Badger Built a rota management tool from scratch. Since it was an internal tool we had the opportunity to work closely with the users. Using a Kanban board as a ticketing system, Git for version control and CircleCI for continuous integration we managed to implement agile methodology.

London, UK, December 2014 - June 2015



Collaborator at Wevolver Helped a community of makers bring their building instructions to the website. Participated in projects like InMoov Robot and OpenWheels.

Awards

CS with Management Award

2nd year best academic performance
July 2016

KCL Apprentice Challenge

Winner of the competition
February 2016

Languages

Mandarin

Intermediate

Spanish

Native

Leisure

I am a recovering **news junkie**. I love listening to music albums and I play **football** weekly. Occassionally I go for a **photowalk** and I recently started **writing** on my website, make sure you check it out!