

# Faure Hu

www.faure.hu  
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@faurehu

## Full Stack Developer

[github.com/faurehu](https://github.com/faurehu)

React.js ●●●●●●●●●●  
Node.js ●●●●●●●●●●  
Git ●●●●●●●●●●  
Android ●●●●●●●●●●  
Ruby on Rails ●●●●●●●●●●

## Computer Science w/ Management BSc

[King's College London](#)

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](#)

## Personal 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.

**Various hackathon projects** including a map where tweets are located and colored according to sentiment analysis, my own version of bomberman, and a 'smart' garbage bin that detects when it's about to get full.

## University Projects

**Sunka** board game Android application. We built our own interface library and implemented animations, multiplayer and computer player simulator.

**Hospital Tour App** Royal Brompton Hospital was an assigned client to us as part of the software engineering project. 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



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.

## Extracurricular

### Staff Liaison Committee

Course students representative  
September 2015 - now

### 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. Occasionally I go for a **photowalk** and I recently started **writing** on my website, make sure you check it out!