

# Faure Hu



+44 07481 436994

hi@faure.hu

faure.hu

@faurehu

## Full Stack Developer

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

|               |            |
|---------------|------------|
| OOP Java      | ●●●●●●●●●● |
| Git           | ●●●●●●●●●● |
| React.js      | ●●●●●●●●●● |
| Node.js       | ●●●●●●●●●● |
| Data Science  | ●●●●●●●●●● |
| Android       | ●●●●●●●●●● |
| Sketch        | ●●●●●●●●●● |
| Ruby on Rails | ●●●●●●●●●● |

## First Year Marks

|                                      |     |
|--------------------------------------|-----|
| Data Structures                      | 87% |
| Elementary Logic with Applications   | 72% |
| Programming Applications             | 85% |
| Foundations of Computing 1           | 82% |
| Practical Experiences of Programming | 79% |
| Programming Practice                 | 82% |
| Organisational Behaviour             | 55% |
| Economics                            | 71% |

more at [about.faure.hu](https://about.faure.hu)

## 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.

**Sunka** as part of the software engineering module we built the board game Sunka into an Android application. We built our own interface library and implemented animations, multiplayer and computer player.

**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.

## Experience



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.



San Jose CA, USA, March 2012 - August 2012

**Junior marketing analyst at Senn Sofas**

Independently identified problems in product market fitness of sofas by surveying reselling conditions. Proposed new distribution channels.



Guangzhou, China, 2011

**Freelancer sourcing assistant** Located companies that manufacture specific products requested by clients wanting to source from China. Arranged the necessary shipping and customs documents.

## Extracurricular

**Staff Liaison Committee**

Course students representative  
September 2015 - now

**Web Summit 2015**

Operations volunteer  
November 2015

## Languages

**Mandarin**  
Intermediate

**Spanish**  
Native

## Leisure

I am a recovering **news junkie** and currently part of King's **Breakdancing** Society. I play **football** weekly and occasionally go for a **photowalk**. I recently started **writing** on my website, make sure you check it out!