

# Faure Hu



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## Full Stack Developer

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

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

## 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 pointed 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

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.

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.

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.

January 2011 - December 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!