

Faure Hu



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Full Stack Developer

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%

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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!