

Chen Min

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Work Experience

Consultant

Singapore

AUSTRALIA AND NEW ZEALAND BANKING GROUP

Feb 2017 - Present

- Implemented front ends in production to cater to increased demands from end users. Tech stacks: GXT, Camel, MQ, Spring, SQL, Distributed Systems
- Supervised project end for Bank's new cashflow reconciliation software. Tech stacks: ReactJS, Spring, Apache Camel
- Implemented core logic for trade reconciliation software, renovated existing program delivery of a critical trade flow module from Shanghai Clearing House and the Bank's own systems. Took over the coding responsibilities from newly-left employees and delivered the project on time. Tech Stacks: Spring, Apache Camel, Oracle DB.

Associate Consultant

Singapore

FINMECHANICS

Nov 2016 - Present

- In charge of FMConnect's design and development, an enterprise-level online FX/FI trading platform. Tech stacks: ReactJS, Spring, Hibernate.

Intern Consultant / Full-Stack Developer

Singapore

FINMECHANICS

May 2016 - Aug 2016

- Implemented new modules for FMConverge and FMConnect, the company's wholistic solutions for client banks. Tech stacks: ReactJS, ExtJS, Spring, Hibernate

Education

Master of Engineering (Industrial & Systems Engineering)

Singapore

NATIONAL UNIVERSITY OF SINGAPORE (NUS)

Jan 2016 - Apr 2017

- Simulation and Optimization

Engineering Diploma (Management of Information Systems)

Paris

ÉCOLE DES MINES DE PARIS (MINES PARISTECH)

Aug 2013 - Jun 2015

Bachelor of Engineering (Industrial & Systems Engineering)

Singapore

NATIONAL UNIVERSITY OF SINGAPORE (NUS)

Aug 2011 - Nov 2016

- Cumulative Average Point: 4.75/5.0, First Class w. Honours.

Projects

Image Recognition with Random Forest

Paris, France

ÉCOLE DES MINES DE PARIS

2015

- Implemented Random Forest for image recognition (32*32 hand-written number images). Tech Stacks: Machine Learning, Java

S-BOX

Paris, France

ÉCOLE DES MINES DE PARIS

2015

- Envisioned and prototyped a total-anonymity guaranteed cloud storage/sharing system that ensures 1) user's files actual contents are completely hidden 2) Ownerships of files are encrypted 3) Basic cloud storage system features are retained (duplicate saving, file-sharing, etc.). Tech Stack: RSA, AES, SHA1, Python

Scholarship & Awards

2013 **Eiffel Scholarship**, Awarded by French Ministry of Foreign Affairs (€32,000)

2012 **Dean's List**, Awarded to top students (Twice received) by respective department

2010 **Gold Medalist**, in Singapore Physics Olympiad held by Singapore Institute of Physics

Additional Information

Programming Skills C/C#/C++, Java/Python, PHP/Javascript/HTML, MySQL/Oracle/PostgreSQL

Languages Skills Fluent in English, Chinese and French, basic Japanese.

Interests & Specialties Machine Learning, System/Software/Web Design, Cyber Security, Cryptanalysis, Open-Source.

Hobbies Ski, Swimming, Cooking, Piano.