

# Chen Wei Ian

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**INTRODUCTION** Experienced in both mobile and web development and has worked in startups (local and overseas) and corporations. Avid learner of the latest technologies and keen to experiment with new libraries and frameworks.

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**PROGRAMMING** Proficient in: Typescript, Javascript (Node.js, AngularJS, Vue.js), PostgreSQL, Redis,  
**SKILLS** Electron, HTML, CSS  
Worked with: Java, Objective-C, Python(Django), C, C++

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**EDUCATION** **NANYANG TECHNOLOGICAL UNIVERSITY** Aug 2012 – Dec 2016  
Renaissance Engineering Programme (AY 2012 – 2016)  
- Bachelor in Engineering Science (Computer Science Major)  
GPA: 4.82/5.00 (First Class Honours)  
- Masters in Technology Management  
GPA: 4.50/5.00  
- Nanyang Scholarship  
**UNIVERSITY OF CALIFORNIA, BERKELEY** Aug 2014 – May 2015  
Computer Science

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**WORK EXPRIENCE** **VICE PRESIDENT, TECHNOLOGY – ASIA RISK TRANSFER SOLUTIONS (ARTS)** Dec 2016 – Jun 2018  
- Worked closely with CEO and took charge of technical decision-making for company.  
- Lead developer in the CRES development project from ideation to market.  
- Set up working processes in the company including daily scrum meetings, sprint planning, code style guide, testing and code review.  
- Demo, software setup and requirement elicitation for clients in India.  
- Worked with external parties such as AWS and Govtech to improve software security.  
- Developed company website and multiple demo-ready mobile and desktop apps.  
- Developed internal productivity apps such as software bug reporter, password sharing manager, lunch time coordinator, meeting room booking slackbot.  
Client-side stack: AngularJS, Typescript, Electron  
Server-side stack: Express, PostgreSQL, Redis, AWS  
**SUMMER ANALYST – GOLDMAN SACHS, SINGAPORE** May 2016 – July 2016  
- Developed a new system for risk calculation jobs for end-of-day and ad-hoc. Worked closely with teams in London and Beijing to identify system requirements.  
- Worked on a Blockchain POC for document timestamping and integrity check for compliance team.  
- Developed internal app dashboard for Commodities team.  
**SOFTWARE DEVELOPER INTERN – AIRTABLE, SAN FRANCISCO** May 2015 – Jul 2015  
MacOS App  
- Spearheaded and developed the new MacOS app for Airtable while working closely with CTO to integrate with current ecosystem.  
iOS App  
- Developed new features for the iOS App that is currently in production.

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JavaScript (Node.js) Project

- Worked closely with CEO and the Growth department to create a crawler that categorizes new users based on their online social presence, hiring potential, employment history, etc.

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<b>OTHER</b>	<b>UNIVERSITY MOBILE CHALLENGE (UMC) 2015 – BARCELONA, SPAIN – FINALIST</b>	Aug 2014 –
<b>COMPETITIONS</b>	Fickle – Social Polling App	Feb 2015
<b>AND PROJECTS</b>	- Sole developer and key presenter of a team of 5. - Pitched to venture capitalist judges and emerged as winners of two rounds in US - Selected to represent Berkeley and NTU in UMC 2015 to compete on a global stage	
	<b>CITY INNOVATE SUMMIT 2015 – SAN FRANCISCO, US – RUNNER-UP</b>	Jan 2015 –
	PEPO – Smart Water Tracking App	Jun 2015
	- Sole developer and key presenter of a team of 6 - Runner Up in Social Entrepreneurship Challenge and selected to present in the City Innovate Summit 2015.	
	<b>GEOHACKATHON 2015 – WINNER OF LIFESAVER CHALLENGE CATEGORY</b>	Dec 2015
	- Developed mobile game to crowdsource locations of AEDs around Singapore	

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**OTHER INTERESTS** Sketching, Designing (App and Web UI), Softball, Golf

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