

JARON CHAN JIN JIA

- **Email Address:** jaron.chan.jin.jia@gmail.com • **LinkedIn:** www.linkedin.com/in/jaron-chan-jin-jia/
- **GitHub:** <https://github.com/jaronchan> • **Website:** <https://jaronchan.me/>

PROFILE SUMMARY

A multi-disciplinary, computer science and interaction design undergraduate from the National University of Singapore (NUS) – with skills in UI/UX, full-stack web-development, and machine-learning – keen to pursue a career in Software Development, User Experience and/or Product Management. Aspiring Design Technologist seeking to bridge the gaps between software developers and designers to build real-world, user-centric products. Alumni of the NUS Overseas College (NOC), Silicon Valley, entrepreneurial programme and the University Scholar's Programme (USP).

ACHIEVEMENTS

- Overall Runner-Up for 'Moolah', Money 20/20 Hackathon, 2018, Las Vegas (\$15,000)
- Overall Champion for 'ColdBlox', World Blockchain Hackathon 2018, San Francisco (\$5,000)
- 1st Place Winner, CS3216 Software Product Dev. for Digital Markets, 11th SoC Term Project Showcase (STePs)
- 1st Runner-Up, CS3243 Machine Learning, 15th SoC Term Project Showcase (STePs)
- Recipient of the Ngee Ann Kongsi Scholarship, 2016

EDUCATIONAL BACKGROUND

National University of Singapore (NUS) August 2016 – Present

- Pursuing a Bachelor of Computing (Computer Sci.) (Honours) (Artificial Intelligence Specialization) with Minor in Interactive Media Development. Expected Date of Graduation: Dec 2020

University Scholars Programme (USP) August 2016 – Present

- An interdisciplinary programme, of a select 3% from each cohort, that focuses on strengthening core academic and professional skills through intellectual breadth and emphasis on critical thinking and problem-solving.

NUS Overseas College, Silicon Valley (NCSV) August 2018 – August 2019

- Year-long entrepreneurship programme by NUS hosted in Silicon Valley (SV) where enrollees intern at SV start-ups whilst attending courses at Stanford University and NUS satellite campuses.

WORK EXPERIENCE

Bucketlist (Singapore) January 2020 – Present

Co-Founder, Product Lead (Front-End and User Experience Design)

- Led product design and vision. Conducted extensive user research and interviews.
- Handled development of native application in Flutter, using BLoC architecture

Motivo Inc. (Silicon Valley, US) August 2018 – August 2019

Software Engineering Intern (Full-Stack)

- Developed and designed web application (data visualisation, training, dashboard) to improve internal workflows
- Implemented graph database (Neo4j), Python Flask (backend / API servers), React-Redux (frontend)

GovTech Singapore (Singapore) May 2018 – July 2018

UI/UX Intern, Data Science and AI Division (Products Team)

- Developed 'Isomer', a framework created to standardize the aesthetics and experience of all Singapore Government websites. Designed layouts/templates for informational government websites.
- Took charge of redesigning and standardizing 'Singapore Government Design System' iconography
- Led user testing sessions and user training sessions

ProSpace Analytics (Singapore) December 2017 – January 2018

Front-End Development Intern

- Built a new client-facing company website for lead generation and on-boarding using React
- Contributed to development of internal CMS (Content Management System) on MERN stack

SOFTWARE DEVELOPMENT SKILLS

Frameworks	React-Redux	<div style="width: 100%;"><div style="width: 100%;"></div></div>	NodeJS	<div style="width: 100%;"><div style="width: 100%;"></div></div>	Flutter	<div style="width: 100%;"><div style="width: 100%;"></div></div>
	Neo4J	<div style="width: 100%;"><div style="width: 100%;"></div></div>	Python Flask	<div style="width: 100%;"><div style="width: 100%;"></div></div>	React Native	<div style="width: 100%;"><div style="width: 100%;"></div></div>
	D3.js	<div style="width: 100%;"><div style="width: 100%;"></div></div>	Numpy/Scikit	<div style="width: 100%;"><div style="width: 100%;"></div></div>	OpenCV	<div style="width: 100%;"><div style="width: 100%;"></div></div>
Languages	Python	<div style="width: 100%;"><div style="width: 100%;"></div></div>	JavaScript	<div style="width: 100%;"><div style="width: 100%;"></div></div>	Java	<div style="width: 100%;"><div style="width: 100%;"></div></div>
	HTML5+CSS3	<div style="width: 100%;"><div style="width: 100%;"></div></div>	C / C++	<div style="width: 100%;"><div style="width: 100%;"></div></div>	Dart	<div style="width: 100%;"><div style="width: 100%;"></div></div>

UI / UX DESIGN SKILLS

Design Tools	Sketch	<div style="width: 100%;"><div style="width: 100%;"></div></div>	Adobe XD	<div style="width: 100%;"><div style="width: 100%;"></div></div>	Figma	<div style="width: 100%;"><div style="width: 100%;"></div></div>
	InVision	<div style="width: 100%;"><div style="width: 100%;"></div></div>	Zeplin	<div style="width: 100%;"><div style="width: 100%;"></div></div>	Photoshop	<div style="width: 100%;"><div style="width: 100%;"></div></div>
Skillsets	UI Design	<div style="width: 100%;"><div style="width: 100%;"></div></div>	User Interview	<div style="width: 100%;"><div style="width: 100%;"></div></div>	User Testing	<div style="width: 100%;"><div style="width: 100%;"></div></div>
	UX Reports	<div style="width: 100%;"><div style="width: 100%;"></div></div>	Brand Identity	<div style="width: 100%;"><div style="width: 100%;"></div></div>	Iconography	<div style="width: 100%;"><div style="width: 100%;"></div></div>