

So Boon Hong Donovan

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Education

Hong Kong University of Science and Technology (GPA: 3.925/4.3) <i>Bachelor of Engineering in Computer Engineering</i>	SEP 2015 - PRESENT (EXPECTED JUN 2019)
St. Paul's College, Hong Kong	SEP 2012 - JUL 2015
HKUGA College, Hong Kong	SEP 2009 - JUL 2012

Skills

Programming

HTML, CSS, JavaScript, jQuery, Node.js, Express, Passport.js, React, Redux, Mongoose, C++, Python, Git

Design

Adobe Photoshop, Adobe Illustrator, Sketch

Projects

Classly - classly.io (Team of 4)	FALL 2017
<ul style="list-style-type: none">developed an in-class Q&A discussion platform for university lecturesutilized React, Redux and Socket.io to build real time chat room functionalitydesigned MongoDB schemas for effective storage of data	
Committed - Chrome Extension (Personal project)	FALL 2017
<ul style="list-style-type: none">todo manager in Chrome NewTab page with 200+ active usersutilized React libraries such as react-beautiful-dnd, react-collapse and react-day-picker	
BRICKR - AR Brick Breaker Remake (Team of 3)	SUMMER 2017
<ul style="list-style-type: none">winner of <i>Most Technically Challenging Project</i> at Horizons School of Technology Hackathonimplemented computer vision and collision detection with tracking.js	
Electron Collaborative Text Editor (Personal project)	SUMMER 2017
<ul style="list-style-type: none">built contentEditable based desktop collaborative rich text editordeveloped a modular, single-page application with React, React Router and Reduxutilized React Material UI component library to achieve professional lookimplemented real time collaboration with using WebSockets	
Django Web Application Development (Team of 3)	WINTER 2016
<i>Project for Simon W.F. Ng & Company, Certified Public Accountants (Practicing)</i>	
<ul style="list-style-type: none">developed a task management web application prototype to assist the handling of hundreds of accounting casesdeveloped user interface and login functionality, tested case searching	

Extracurricular Activities

Undergraduate Research Opportunities Program (UROP)	FALL 2016
<ul style="list-style-type: none">performed independent research in recommendation systems and their applications in e-commerce sites, such as <i>Pearson's correlation system</i> and <i>cosine similarity measure</i>	

Honors

CodeIT Suisse 1st Runner Up (2017), **Li Po Chun Charitable Trust Fund Scholarship** (2017), **Dean's List** (FALL 2015, SPRING 2016, SPRING 2017), **University Scholarship** (2015), **Stanton Scholarship** (2015)

Language Skills

Fluent English (IELTS 8.0/9.0, TOEFL iBT 115/120), native Cantonese, fluent Mandarin, elementary Japanese