

## Lee Kar Kuen

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### EDUCATION

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#### Harvard University, CS50

CS50 Certificate, Completion of CS50P

2 December - 18 December 2022

CS50 Certificate, Completion of CS50X

10 July - 18 November 2022

- Personal Endeavor during National Service
- Correctness, Design, Style, computational thinking, abstraction, algorithms, data structures, unit tests, libraries, regular expressions, C, Python, SQL, HTML, CSS, JavaScript, Jinja

#### Singapore Polytechnic

Diploma with Merit in Business Administration (GPA of 3.969)

2018 - 2021

- 3 years successive, Director's Honor Roll Student
- Rocket Pitch Festival 2022 Grand Champion
  - Annual pitching competition between various tertiary educations with a judging panel of industrial leaders
- Singapore Polytechnic Outstanding Talent (SPOT) Program
  - Special Program to develop scholars as a leader, communicator and humanitarian
- SPiNOFF Grant recipient
  - Entrepreneurship Centre for startup incubation
- Specialization in Entrepreneurship

#### Pei Hwa Secondary School

O Level, Combined Science

2014 - 2017

- 4 years consecutive National Junior Robotics Competition Champion
- Awarded the most entertaining award
- Participated in entrepreneurial events; hosted, managed and ran booths at multiple events

### Projects

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#### Note Taking Website - Notable (CS50X Final Project)

- Responsive Python Flask web application with MySQL as the database management system
- Ajax requests and Json data for automatic data saving
- Sessions and Cookies for registering accounts and PHP state

#### Personal Portfolio Website

- Portfolio
- Responsive website with JavaScript frameworks, HTML, CSS

### **Stock Exchange Simulator Website (CS50 Week 9 Problem Set)**

- Responsive web application with SQL database, Ajax requests, API calls
- Sessions and Cookies for multiple usage at once, registering accounts, PHP state

### **Work Experience**

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#### **Singapore Polytechnic, Business Administration, Entrepreneurship**

2020 - 2022

*Business Administration, specialization in Entrepreneurship, personal startup, Exuma*

- CEO for Exuma; strategic planning, analysis, refinement, company meetings and reports
- CFO for Exuma; financial planning, forecasting, cost-benefit analysis, reporting
- Social Media Marketing, Search Engine Optimization, Cold Calls, Door-to-Door sales. Event Booths, Pop-Up stores

#### **OCBC Bank, ATOM Marketing Consultancy LLP**

January 2018 - February 2018

*Event Activator, Team Leader*

- Led my team to persuade hawker goers to use OCBC Pay Anyone
- Exceeded daily quota consistently (50 downloads and 50 transactions)

### **Skills and Certifications**

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**Technical Skills:** C | Python | JavaScript | HTML | CSS | SQL | Jinja | Microsoft Word | Microsoft Excel | Microsoft PowerPoint

**Software Tools:** Microsoft Office | MySQL | Jinja | Visual Studio Code | Tableau | Anaconda | PyCharm | Minitab

**Soft Skills:** works collegially with peers | Organized and Responsible | Proactive in leading projects | Detail-oriented | Active Learner | Adaptability