

# Jet Hong Low

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## EDUCATION

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### Adelaide University

*Bachelor of Computer Science*

Adelaide, SA

*Sep. 2020 – July 2023*

- Received The University of Adelaide Global Citizens Scholarships (15%)
- Adelaide Summer Edge Program 2021 (Professional Development Program)
- Relevant Coursework: Data Structures and Algorithms, Operating Systems, Machine Learning, Computer Vision, Software Engineering Project, Distributed Systems

### Sunway University

*American Degree Transfer Program (Associate Degree in Computer Science)*

PJ, Selangor

*Jan. 2018 – May 2020*

- Awarded certificate of Academic Honor (Cum Laude) 2020
- Relevant Coursework: Calculus 1 and 2, OOP, Discrete Mathematical Structures, Digital Logic

## PROFESSIONAL EXPERIENCE

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### Software Developer Intern

*eBottli*

Adelaide, SA

*Mar 2022 – May 2022*

- Developed an app for mobile and web using HTML, SCSS, Angular, Angular ngx-webcam API, AWS recognition custom labels API, AWS S3 Bucket and dynamo DB to enable effortless camera-based scanning of diverse wine labels, retrieving and displaying brand-specific content seamlessly.
- Wrote IT documentation to non-technical and technical people to understand how to use the app, resulting in improved efficiency and user satisfaction.
- Collaborated within a dynamic team environment, fostering inquisitive problem-solving and effective communication skills with colleagues.
- Gathered requirements from clients through an Agile processes and used ESLint to test bugs.

## CASUAL EXPERIENCE

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### Food Production Worker

*Pristine Foods*

Green Fields, SA

*Aug 2023 – Present*

- Packaged food products and recorded details for traceability.
- Cultivated effective communication abilities and fostered a spirit of collaboration within the team.

### Front of House Worker

*Humpty Dumpling*

Adelaide, SA

*Oct 2023 – Nov 2023*

- Prepared order and served food to customers.
- Cultivated effective communication abilities and fostered a spirit of collaboration within the team.

### Data Entry

*Sycal Ventures Berhad*

Klang Lama, KL

*May 2019 – July 2019*

- Accurately inputted and managed purchasing orders and delivery orders into the company's database, ensuring precise documentation of transactions.
- Efficiently organized and categorized purchasing orders and delivery orders based on months from May to July, optimizing accessibility and retrieval of records.
- Developed effective communication skills by collaborating with colleagues to clarify information and resolve discrepancies, promoting seamless data management.
- Cultivated strong attention to detail through consistent verification and validation of data, minimizing errors and contributing to data accuracy.

## SKILLS

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**Programming Languages:** Proficient in Java, HTML, CSS, JavaScript(ES6), Python(scikit-learn, numpy, pandas, matplotlib), Bash, SQL(MySQL), NoSQL(MongoDB), familiar with C++

**Frameworks:** Proficient with Figma, Bootstrap, Tailwind CSS, React.js, Node.js, Express.js, RESTFUL APIs, familiar with TypeScript(Angular), Vue.js, Canva

**Developer Tools:** Proficient with Git, GitHub, Docker, Postman, ESLint

**Cloud services:** Proficient with AWS (e.g. S3 Bucket), familiar with Azure

**Soft Skills:** Leadership Skills, Creative Thinking, Good Communication, Problem Solving, Time-Management, Research, Team Player

## PROJECTS AND LEADERSHIP

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### Personal Portfolio (Own Project)

- Used HTML, CSS, JavaScript to build a personal portfolio.

### MERN Bookstore Project (Own Project)

- Developed an user friendly bookstore that allow users to create, read, update, delete with using HTML, Tailwind CSS, JavaScript, React, Nodejs, MongoDB, Express.js

### Covid Web Application (Uni Project)

- Developed a covid-19 contract tracing web application with 3 other students, using REST architecture, HTML, CSS, Bootstrap, Vue.Js, JavaScript, Express.js and MYSQL
- Users log in to track their previous check-in location, view hotspots. It also allowed venue managers to monitor venue check-ins and health officers to update hotspots and local cases.

### Team Pursuit Optimization Tool (Uni Year End Private Project)

- Actively contributed in team projects and lead a group of 9 people with Agile methodologies. In the end, developed a website to manage team pursuit using REST architecture, Excel, JavaScript, Node.js, Vue.js, HTML, CSS and MYSQL.
- Users (coaches) can give information of race and system will generate illustration graphs to demonstrate the team performance.

### ATOM XML Server (Uni Project)

- Developed an aggregation server using Java Socket that responds to requests for feeds and accepts feed updates from clients.
- The system is fault tolerance, it allowed the system to shut down suddenly and the information is still there when the server is online back again.

## ACHIEVEMENTS & CERTIFICATIONS

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**GovHack hackathon (2023):** Collaborated with a team of 7 strangers while independently using Figma to create the prototype for addressing the challenge of "Charging Electric Vehicles in the ACT."

**Pearson English Test (PTE) (2023):** Overall Score: 71/90

**Computer Vision Competition (2022):** Participated in a Game Dataset competition in my course (Computer Vision 3315) and compete against 52 students. In the end, rank 12/52 for efficiency and 5/52 in class for accuracy.