Jet Hong Low

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EDUCATION

Adelaide University   Adelaide, SA
Bachelor of Computer Science   *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   PJ, Selangor
American Degree Transfer Program (Associate Degree in Computer Science)   *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

Software Developer Intern   Adelaide, SA
eBottli   *Mar 2022 – May 2022*
- Developed a responsive website 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 to a 15% boost in user efficiency and satisfaction.
- Collaborated within a dynamic team environment, fostering inquisitive problem-solving and effective communication skills with colleagues.
- Gathered client requirements using Agile processes and used ESlint for bug testing, leading to enhanced customer satisfaction.

CASUAL EXPERIENCE

Food Production Worker   Green Fields, SA
Pristine Foods   *Aug 2023 – Present*
- Efficiently packaged an average of 200+ food products daily while maintaining traceability records.
- Facilitated team communication and contributed to a 20% increase in overall team productivity.

Front of House Worker   Adelaide, SA
Humpty Dumpling   *Oct 2023 – Nov 2023*
- Prepared and served food to an average of 150+ customers daily, maintaining a 98% customer satisfaction rate.
- Facilitated team communication and contributed to a 20% increase in overall team efficiency.

Data Entry   Klang Lama, KL
Sycal Ventures Berhad   *May 2019 – July 2019*
- Accurately inputted and managed 500+ purchasing orders and delivery orders into the company's database, ensuring 100% precise documentation of transactions.
- Efficiently organized and categorized 1,000+ purchasing orders and delivery orders based on months from May to July, optimizing accessibility and retrieval of records, resulting in 30% faster data retrieval.
- 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 a 100% data accuracy rate, reducing the need for corrections.

Skills

Programming Languages: Proficient in Java, HTML, CSS, JavaScript(ES6), Python(scikit-learn, numpy, pandas, matplotlib, Pytorch, TensorFlow), 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 TypeScipt(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

Personal Portfolio (Own Project)

- Used HTML, CSS, JavaScript to build a responsive 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 methodlogies. 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

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 the Game DataSet (Computer Vision 3315) competition, ranked 5th for accuracy and rank 12th for efficiency out of 52 students, achieving a perfect accuracy of 100% and 0.86 FLOPS.