

Altas, Tan Tsz Hang

(Hold an Open Work Permit (OWP) and do not require Visa sponsorship)

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Education

Bachelor of Science in Computer Engineering -
Open University of Hong Kong
Sep 2019 – Aug 2021

Courses attended:

Software Project Management, Mobile Application Development, Computer Architecture, Routing & Switching Tech, Operating Systems

Thesis: Weather System: To collect data using Raspberry Pi to and auto-update to Firebase^{1,2}

1. <https://github.com/kos5c23123/FYP.git>
2. <https://github.com/kos5c23123/FYPServer.git>

Professional Certificates

IBM Full Stack Software Developer (2024)

Online Course – Coursera

Skills

Programming:

JavaScript and TypeScript, HTML, CSS, Python, SQL, Linux, Git

Frameworks & Development Tool:

Nodejs, Figma, React & React Native, Electron, Firebase, AngularJS, jQuery

Design Skill(s):

UI/UX design

Normal Skill(s):

Word, Excel, PowerPoint, MacOS, Windows, odoo, window PE

Languages:

Advanced in English
Fluent in Cantonese
Fluent in Mandarin

Working Experience

Computer Technician – *Doglas Trading Inc., Canada*

April 2024 – Current

- Diagnosed and resolved computer issues, including hardware replacement and system optimization, ensuring minimal downtime for users.
- Developed and maintained detailed records of return transactions in Odoo, SAP, and Excel, inventory levels, and reconciled discrepancies.
- Installed and configured operating systems, software applications, and drivers to meet user requirements.
- Managed the credit return merchandise, involving verifying product eligibility for returns, issuing RMAs, arranging return shipments, conducting inspections, sorting, receiving, handling claims, and managing returned inventory.
- Oversaw and managed inventory related to returns, maintaining accurate records and ensuring timely updates.
- Assisted in the procurement of hardware and software components, evaluating options based on organizational needs and budget constraints.

Computer Technician Support – *BTE computer Inc., Canada*

May 2023 – April 2024

- Inspect, verify each returned package.
- Warranty process directly with manufacturers & vendors.
- Handle the day-to-day RMA Receiving activities.
- Maintain reports with daily/monthly numbers of returns.
- Maintain daily productivity / workflow reports.

- Work closely with internal departments such as Operations, Customer Service / Technical Support, as required.
- Maintain, review and update process documentation on a regular basis.
- Extensive knowledge in computer parts and accessories, and consumer electronics.
- Follow up with the customers and process orders promptly and accurately.
- Manage inventory in various warehouses.

Software Developer – *Capmi Technology Limited, Hong Kong*

Sep 2020 – Dec 2022

- Adopted Agile development methodology to conduct a demonstration cycle where a weekly meeting is required to report our work progress and difficulties.
- Adopted Google Javascript Style Guides to our daily coding practice.
- Contributed workflow and software design ideas e.g. data collection framework and data feed modeling in a stand-up meeting.
- Contributed ideas of software development and architecture throughout the software development life cycle (SDLC).
- Collaborated with a multidisciplinary team to integrate 3D models, sensor data, and animation techniques for a mobile physiotherapy app.
- Ensured consistent UI/UX in a 3D character animation studio, managing MUI-based components and resolving resource referencing issues.
- Developed virtual fitness trainer software, integrating KINECT scanner data, implementing Firebase authentication, and enabling user-friendly course customization.

Volunteering and Leadership Experiences

Instructor – *Capmi Technology Limited, Hong Kong*

May 2022 - Sep 2022

- Established onboarding events and coached junior programmers to familiarize with a software development workplace, coding standards and package version control.
- Guided new joiners to learn about software development life cycle and project management practices.
- Organized a weekly 1 to 1 meeting with each junior programmer on his/her job progress and difficulties and provided corresponding guidance and support.
- Provided juniors with code reviews and explored new technological trends and skills altogether, building a fair and equal collaboration and work environment.

Volunteer – *Voices of Children (Plan International Hong Kong), Hong Kong*

Jan 2022 – Aug 2022

- Assisted children in completing different tasks during the event, such as designing models, making cardboard VR glasses, etc.
- Learned about the rights of kids and promoted the idea of treating kids in a right way towards the public.
- Assisted in event planning, venue setup, material preparation, photography, and video filming.
- Coached kids to brainstorm and develop a community plan, playground equipment design, and other community-related views, cultivating their caring thoughts and opinions on our community.
- Designed an agenda of safety items and potential risk assessments on eventgoers and environments.
- Provided positive feedback and encouragement to participants during an activity session.