Makara Chhaing

Email: makara.chhaing@gmail.com
Mobile: 0421719345
Portfolio: https://makarachhaing.com

Career Objective

Results-driven and highly skilled software developer with a graduate degree from Deakin University, proficient in an array of programming languages including Java, C#, C++, Python, JavaScript, and TypeScript. Backed by a year of practical experience in React, Node.js, Express.js, MongoDB, AWS, and Docker within an agile environment, who can bring a versatile skill set and a passion for innovation to software engineering projects.

Skills and Certificates

Programming language/Framework: C#, Java, C++, Typescript, JavaScript, .Net Development, React, Express, NodeJS, PHP, Android Development, NextJS.

Database: MongoDB, Prisma, Pinecone.

Cloud Certificate: Azure fundamental certified.

Scrum Certificate: Profession Scrum Master certified, Professional Scrum Developer (PSDI).

Internship Experience

Software Developer Intern   November 2023 – March 2024
Minnovation Technologies, Pakenham, Victoria

- Skillfully write code in PHP, JQuery, JavaScript, HTML, and CSS for the development of software applications.
- Execute meticulous manual testing to guarantee functionality and performance, encompassing comprehensive system-wide evaluations.
- Spearhead security fortification efforts by swiftly tackling identified vulnerabilities and implementing effective solutions.
- Employ Git and GitHub for version control, fostering seamless collaboration among a four-member. development team to streamline codebase management and project workflow.
- Validate sensor data accuracy, proficiently manage client data, and uphold software application reliability.

Full Stack Developer Intern   December 2022 – March 2023
Deakin launchpad, Deakin, Burwood, VIC

- Designed and developed API for admin and users with HAPI framework with swagger plugin.
- Integrated a chat platform using socket.
- Used Model View Controller (MVC) architecture to structure the project.
- Integrated MongoDB database in Mobile and Web application.
- Implemented Material UI in React for frontend dashboard.
- Tunneled development server for usage in client side with Ngrok.

Front-End Developer Intern   December 2021 - February 2022
Medi-Ai, Melbourne, VIC

- Developed a landing page and dashboard according to design specifications.
- Used React framework to create single page application.
- Integrated Typescript and React to build frontend application and chatbot.
- Developed application with packages including Material UI and Formik.
- Adapted with agile culture in software development.

Other Work Experience

Service Assistance   December 2022 – November 2023

Costco, Dockland, VIC

- Worked collaboratively in a team to efficiently wrap and bake bakery items.
- Provided excellent customer service in a fast-paced team environment, assisting customers with inquiries and requests.
- Effectively resolved customer inquiries and issues in a prompt and professional manner.
- Ensured the bakery was well-maintained and organized, creating an inviting shopping experience.
- Independently managed afternoon shifts with efficiency and dedication.
- Contributed to baking and preparing bread and pastry items with precision.
- Proficiently set up and oversaw bakery equipment.

Research Assistant   May 2022 – December 2022

Deakin, Burwood, VIC

- Administered data collecting process.
- Collected and formatting data for analysis.

Education

ACS IT Professional Year Program   March 2023 – April 2024

Performance Education, Melbourne, Victoria

- Effective communicator with conflict resolution skills.
- Elaborated in networking via social and industry channels.
- Chairperson for **ACS** (Australian Computer Society) discussion group, responsible for organising and facilitating meetings.

Bachelor of Information Technology

Deakin University, Burwood, Victoria

- Major: Application Development and Cyber Security.
- Achieved: **D** and **HD** for all Programming units.
- Graduate with **Distinction.**

Diploma of Information Technology

Deakin College, Burwood

- Achieved: **HD** in all units.

Volunteer

Coding Mentor   February 2021 - May 2021

South Melbourne Park Primary school, Albert Park, Victoria

- Communicated with one STEM teacher to provide best possible learning experience to students.
- Arranged and provided supports to more than 15 mentees for Scratch Programming.
- Mentored in a 2-hour session using storytelling to provide example of the concept being taught and engage students.
- Led a group of about 10 students to work on a different project each week.