Makara Chhaing

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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, I bring a versatile skill set and a passion for innovation to software engineering projects.

Technical Skills

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

NodeJS, PHP, Android Development, NextJS

Database:MongoDB, Prisma, PineconeCloud Computing:Azure fundamental certified

Agile: Profession Scrum Master certified, Professional Scrum Developer (PSDI)

Education

IT Professional Year Program

March 2023 - Present

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

Internship Experience

Software Developer Intern

November 2023 - Present

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 developing API for admin and user with HAPI framework with swagger plugin
- Integrated a chat platform using socket
- Used MVC architecture to structure the project
- Integrated MongoDB database
- 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 landing page and dashboard by given design
- Used React framework to create single page application
- Integrated Typescript and React to build frontend application and chatbot
- Developed application with packages including MUI and Formik
- Adapted with agile culture in software development

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

- Facilitated users in data collecting process
- Collected and formatting data for analysis

Volunteer Experience

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 providing supports to more than 15 mentees for Scratch Programming
- Mentored in a 2-hour session using story telling skill to draw attending to lesson
- · Leaded a group of about 10 students to work on a different project each week