Kevin Chu
Software Developer

About Me

Result driven Software Developer with a strong background in IT systems and deep interest in software development. Committed to continuous learning, delivering exceptional service, and enhancing user experiences.

Tech Stack

- Python
- Java
- C++
- JavaScript/Node.JS
- React
- HTML and CSS
- PostgreSQL and MongoDB
- Git/GitHub
- AWS

Education and Training

Bachelors in Mechatronics Engineering (Honours)
University of New South Wales
Completed in July 2021

Certified System Administrator
ServiceNow
Completed in September 2022

Certified Solutions Architect Associate
Amazon Web Services
Completed in December 2023

Contact

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📍 Sydney, NSW, Australia

🌐 https://github.com/chukevh

Professional Experience

Wipro Ltd.   **Mar 2022 – Aug 2023**
Project Engineer
- Provided first level technical support; handling 40+ support tickets weekly via tickets, calls, and emails from users all over Australia
- Documented all incidents on the ServiceNow platform ensuring accuracy and up-to-date records
- Collaborated with several IT teams to expedite complex issue resolution upholding SLAs
- Actively contributed to improvement of knowledge base documentation, increasing incident resolution by 20%
- Developed a web-based product management system to improve inventory tracking using Java and SQL
- Constructed HTML email templates streamlining the generating of weekly emails to staffing teams
- Implemented test driven development improving code quality and minimizing bugs

Inside Out Nutritious Goods   **Dec 2020 – Feb 2022**
Engineering Intern
- Increased manufacturing plant efficacy by updating equipment through modelling and production of engineering components
- Assisted with production quality control by guiding and overlooking production workers
- Aided R&D by collaborating with NPD team to formulate innovative and original products

Software Projects

eCommerce Store (Current)   Deployment GitHub
React, Node.JS, HTML, CSS, MongoDB, Nginx, AWS EC2, Route53
- Developing an ecommerce website featuring catalog browsing, user authentication and product purchasing
- Utilized React Router to simplify routing, loaders to optimize data fetching, and protected routes to assist in authentication
- Implemented RESTful APIs with Express and MongoDB to handle fetching and updating of product and user data
- Deployed to the web using Nginx and AWS EC2, hosted on registered domain via Route53

Web Based Portfolio   Deployment GitHub
HTML, CSS, JavaScript, GitHub
- Built a personal web portfolio to display personal work experience, accreditations, and achievements
- Designed using JavaScript, HTML, and CSS to create a simple and honest design, deployed on GitHub

Subscriber Email Distributer   GitHub
Python, HTML, PostgreSQL, Gmail SMTP
- Created an automated email distribution system using Python with SQL queries to pull user emails from a database
- Designed an email template using HTML and utilized Gmail SMTP to allow automated sending of emails