



# 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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🌐 <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 the development and improvement of service desk procedures

##### Graduate Software Developer Program

- Developed a web-based inventory management system to track and manage product inventory using Java and SQL
- Constructed HTML email templates streamlining the process of generating weekly emails for the staffing team
- Implemented test driven development improving code quality and reducing 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)

*React, Node.JS, HTML, CSS, MongoDB, Nginx, AWS EC2, Route53*

- Developed an ecommerce website featuring catalog browsing, user authentication and product purchasing
- Utilized React Router to define routing, loaders to streamline 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 application to the web using Nginx on an AWS EC2 instance, hosted on a registered domain via Route53

#### Web Based Portfolio

*HTML, CSS, JavaScript, GitHub*

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

#### Subscriber Email Distributer

*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