


AMBER NGUYEN

CONTACT

 www.linkedin.com/in/amber-nguyen








 <https://github.com/amber-nguyen>

 <https://amberdev.com/>

SKILLS

- Problem solving
- Testing & Debugging
- Collaboration and Communication
- Team-player and can work independently
- Object-Oriented Programming (OOP)
- Software Development Life Cycle (SDLC)
- ICT tools
- Technical documentation

LANGUAGES/ FRAMEWORKS

- Python 
- JavaScript 
- HTML 
- CSS 
- Django 
- React 
- Git 
- VsCode 



PROFILE

Motivated individual transitioning into ICT with a passion for learning new technologies and solving programming challenges. Experienced in building projects with JavaScript, React, Python, and Django, I thrive on problem-solving and am eager to develop my skills further in software development. With a background in consulting, I bring a detail-oriented approach and the ability to work both independently and within teams. Excited to contribute to innovative projects and grow in a software development role.



PROJECTS

Furfuture Funding (Python/Django/JS/React)

- Collaborated in a team project to develop a full-stack scholarship directory using React (frontend) and Django (backend) with a RESTful API
- Implemented dynamic filtering and sorting features, allowing users to search scholarships by multiple criteria with real-time updates
- Utilized Git and GitHub extensively for version control, managing feature branches, and pull requests to streamline team collaboration

Sprout Crowdfunding Platform (Python/Django/JS/React)

- Designed and deployed a full-stack crowdfunding application using Django, integrating APIs for enhanced functionality.
- Built and managed models, views, and templates, honing expertise in database interactions and scalable software design.
- Deployed the application on Heroku, gaining hands-on experience in cloud hosting and deployment processes.

Weather Data Analyzer (Python)

- Developed a Python program that collects and analyzes weather data, generating user-friendly summaries.
- Utilized Python libraries for data parsing and visualization, demonstrating problem-solving and coding proficiency.



WORK EXPERIENCE

Risk Management Technologies

Scientific Advisor

2023 - PRESENT

- Streamlined chemical compliance processes by reviewing and integrating safety data sheets into the ChemAlert database, ensuring 100% accuracy and adherence to regulatory standards.
- Achieved a 100% on-time response rate for client queries through efficient use of ticketing systems.
- Contributed to software improvements by performing and documenting testing tasks in EasyRedmine, identifying key enhancements to optimize user experience and functionality.
- Provided expert regulatory guidance to diverse clients, enhancing client satisfaction and operational safety.

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REFERENCE

Available upon request



SGS

Graduate Chemist

2021- 2023

- Collaborated with cross-functional teams to troubleshoot equipment issues, reducing downtime and improving operational efficiency.
- Documented experiments meticulously to ensure reproducibility and quality assurance.
- Analyzed complex data and created documentation aligning with compliance standards.



EDUCATION

She Codes Plus

2024 - 2025

She Codes Australia

Bachelor of Advanced Science (Chemistry) (Hons)

2018- 2022

Curtin University



CERTIFICATIONS

IBM

Introduction to Artificial Intelligence (AI)