Hunter Kemp

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EDUCATION

NEWCASTLE UNIVERSITY

Newcastle, NSW

Bachelor of Computer Science, Major in Cyber Security

2021-2024 (Expected)

CODER ACADEMY

North Sydney, NSW

Diploma of Information Technology

2019-2020

PROFESSIONAL EXPERIENCE

DAVCOR Remote

Programmer (Part-Time)

Mar 2021-Present

- Changed to casual working hours after enrolling in university
- Focus mainly shifted to the old system, now working in Python 2
- As old system moves towards deprecation, revised a new purchasing API compatible across all systems
- Implement an automated approval process for customer product requests, saving approx. 3 hours a month on manual approvals.
- Continued handling of support tasks related to WordPress sites

Programmer (Full-Time)

Aug 2020-Feb 2021

- Worked with Django to create models, screens, and view-based actions to streamline workflows
- Unit tests written for all staged changes
- Integrated Microsoft Graph API services to log inbound and outbound calls of 60+ employees
- Researched opportunities for integration, and developed proof of concepts to demonstrate their plausibility in the current system.
- Migrated and managed 19 WordPress sites
- Provisioning of a staging server, various other DevOps odd jobs

PROJECTS

MAOL | Python, Django, Vue, PostgreSQL, Google Cloud Platform (GCP), Docker

June 2021-Present

- Models and routing handled with Django
- Using Vue to design a modern front-end
- Used Python with multiple APIs to automate record-building
- Creation of API routes to handle user-based CRUD operations
- Deployed using Docker & Docker Compose on Google Cloud Platform (GCP)

FrameInstructor | Node.js, Express

Apr 2020-July 2020

- Used Discord's Python package to create a chatbot
- Asynchronously handling user requests received through the chat
- Fetching, parsing, and outputting data from an external API

TECHNICAL SKILLS

Languages: Python, JavaScript, SQL (Postgres + sqlite), HTML/CSS Frameworks: Django, Node.js, Vue, React, WordPress, Material-UI

Developer Tools: Git, CircleCI, Azure, Google Cloud Platform, Linux, WPEngine, VS Code