Elijah Mullens

Business Systems Intern

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EDUCATION

Bachelor of Science
Computer Science
University of Western Australia
📅 2022 – Current

Relevant Courses
- Advanced Algorithms
- High Performance Computing
- Data Warehousing
- Computer Networks
- Agile Web Development
- Professional Computing
- Secure Coding
- Defensive Cybersecurity

CAREER OBJECTIVE

I am a hardworking, driven, DIY kinda student looking for all means to grow my tech knowledge. I am incredibly passionate about learning everything there is in the computer space. In particular, I've found enjoyment in learning how to setup, connect, and interconnect development platforms. I love working in the logical space, tackling and resolving complex problems.

SKILLS

- C
- C++
- C#
- Python
- Go
- Linux Administration
- AWS Lightsail
- Azure Functions
- Docker
- Postman
- Git
- Bash/Zsh

EXPERIENCE

Business Systems Intern

CBH Group

📅 2023 – 24   📍 Perth, WA

- Upgraded legacy business systems into cost efficient Azure Cloud Functions
- Practice proper CI/CD etiquette by coordinating with Testing and DevOps teams to get functionality developed by me into production
- Use Postman to debug and correct third party tools
- Improve user experience by simplifying workflow and reducing clutter in internal tools
- Develop automation's to improve developer experience when developing on PowerApps
- Implement HTTP-triggers and web hooks that respond to database changes, updating front-end views and TIBCO accordingly
- Ensuring data correctness while processing and storing user forms

Projects

Linux Configuration

System Administration

📅 2024 – Current

- Utilised the Zsh TTY to install and configure all required systems for a PC including; Locale, Time/Time Sync, Networking, Nvidia Drivers, Users, and a Desktop Environment
- Learn the Pacman package manager to install, remove, or update packages, keeping the system slim but comfortable
- Read and understand documentation to configure packages correctly, or fix them if failing to do so
- Modify launch scripts and emulator environments to smoothly non-native software

DocuMatcher Anti-Collusion Capstone

Project Manager & DevOps/Platform Engineer

📅 2024

- Liaise between client and the development team to identify and implement project requirements
- Produce high quality documentation of meetings and interactions, such as Agenda and Minutes, to maintain a firm grasp of the project's requirements
- Design and implement Docker containers to run DocuMatcher on any system
- Setup Lightsail server to serve production version of the app
- Create Systemd Timers and Services to ensure Lightsail server is automatically updated to the latest version of the main branch