Elijah Lapore

Graduate Software Developer

EXPERIENCE

SCRIPTSOFT JUNIOR SOFTWARE DEVELOPER

Nov. 2021 - Mar. 2023 | Stafford, QLD

- → Full stack software developer building C window applications and web apps [Utilising ASP.net, JavaScript, BootStrap, AJAX, ¡Query, Blazor and MySQL]
- → Hotfixed various bug's on client's CRM software as well as automating manual processes
- → Used WordPress to add and edit features as well as utilising PHP and JavaScript for specific deliverables
- → Developed Integrated external and internal APIs onto existing projects
- → Delivered products under tight time constraints whilst using AGILE methodology

PROJECTS

SHAPE GENERATOR | Angular, ASP.Net framework

Side Project

- → A fullstack Angular-based website that allows users to generate specific 2D or 3D shapes based on the natural language they enter
- → An API is utilised to handle the parsing of the string input

GRF CALCULATOR | REACT / TYPESCRIPT, PYTHON

Side Project

- → A full-stack web app that allows users to calculate the Geotechnical Reduction Factor (for geotechnical engineers)
- → Utilises a RESTful backend API server to calculate it's value

STOCK RECOMMENDER API | PYTHON, FLASK

Side Project

- → An API that allows users to see which of the current top ten stocks is best to buy or sell determined by it's percentage increase/decrease for the week)
- → Utilises a 3rd party API to collect the data

MUSIC BOOKING WEBSITE | ASP. NET FRAMEWORK, AZURE DEVOPS, AZURE DATA STUDIO, JOUERY

University Group Project Capstone

- → A website that allows booking of musics lessons along with assigned teachers.
- → Worked in an agile environment with weekly meetings whilst conducting sprints to complete and create solutions for user stories

VOLCANO LIBRARY | REACT, EXPRESSJS

Side Project

- → A React-based website that allows users to view and analyse data about volcanoes which is exposed via a REST API
- → Developed highly-responsive user interface components through React and show cased the data received from an API which is created/handled using ExpressJS

SKILLS

PROGRAMMING

Proficient:

C# • C • JavaScript • Python SQL • CSS • HTML • TypeScript • Flask

Familiar:

Java

LIBRARIES/FRAMEWORKS

jQuery • BootStrap • ASP.net •
React • Blazor / MudBlazor •
AJAX • VueJS • MUI

TOOLS/PLATFORMS

GitHub • CoPilot • Wordpress • SVN • Agile • KANBAN • Jira • Confluence • Azure • Vite • IIS Manager • Adobe XD • Trello • Salesforce • Lucidchart • Postman • Insomnia

EDUCATION

(QUEENSLAND UNIVERSITY OF TECHNOLOGY

BACHELOR OF INFORMATION
TECHNOLOGY (COMPUTER SCIENCE)
Feb. 2018 - June 2022 | Brisbane,
Australia