Resume

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WORK EXPERIENCE

Plezzel **Developer** 2018 - 2019

Worked as a developer as part of a small team on a Real Estate and Digital Marketing System. As part of this job, i have both lead projects, taught new employees, designed systems, and refactored old code, and worked within the Agile methodology. Technologies included, PHP, Laravel, GraphQL, Python, Github, Cpanel, HTML/CSS, Javascript, Amazon (Cloudwatch). Asn part ofr this role I also took initiaitves to improve the processes and efficiency of the overall company and platform, while also contributing to new projects in the works.

Cognizant **Intern** 2017

Undertook an internship with Cognizant as an intern in their Analysis Information Management department. This involved wiriting both the front and back-end of a web system written in PHP, MySQL, HTML/CSS.

EDUCATION

RMIT **Bachelor of Compuer Science** 2014-2017

Completed a Bachelor of Computer Science at RMIT Melbourne. The course covered languages such as java, C, C++, MYSQL, python, LaTeX and web-based languages such as PHP, HTML/CSS and JavaScript. The course also delved into computational mathematics, the analysis of algorithms and data structures and all 3 major Operating systems. It also covered UML, common design methodologies such as agile and scrum, as well as common software engineering practices including source control like git. I also studied project management, along with 3d graphics and real-time rendering using the OpenGL library, including shaders with GLSL and took my advance electives in artificial intelligence and cloud computing.

PERSONAL PROJECTS

Game Engine

Make a bare bones engine written in C++using the SFML library. It is built using the Entity Component System design pattern, and includes features such as: logging, animation, asset handiling, gamestates and more.

Discord Bot

Created a few bots for a discord server. These bots are written in python, and call various API's. I have also hosted them all on an AWS EC2 instance

ASP.net API

wrote an API with ASP.net's MVC framework. This links to a mongoDB instance

REFERENCES

Max Bush 0404180650
Jahryn Galbraith 0409054508

SKILLS

Programming Languages

C++
PHP
HTML/CSS
Python
Javascript
MySQL