Ryan Moua

rlmoua92@gmail.com | San Diego, CA

https://www.linkedin.com/in/ryan-moua
https://www.ryanmoua.com
https://github.com/rlmoua92

OBJECTIVE

- To find a programming position in which I can challenge myself, grow my skill set, and use those skills to solve problems

EXPERIENCE

Jazel   September 2015 – August 2018

Product Team, SysOps

- Assisted in building and launching responsive websites from PSDs using the custom Jazel content management system, based off of WordPress
- Collaborated with developers to ensure understanding of product feature requests and tested new features for issues before deployment
- Tested and added 3rd party Wordpress plugins to sites, editing plugin code and functionality to better suit company needs when necessary
- Used experience with HTML, CSS, and Jazel product to provide technical support and to help fill in and document gaps of knowledge for customer facing employees
- Responsible for managing DNS records for more than 150 client domains using AWS Route 53
- Monitored and maintained Jazel applications running on AWS EC2 apache servers
- Responded to and diagnosed server and product failures, then implemented workflow and safeguards to avoid similar failures in the future

PROJECTS

File System

- Implemented a File System in Python using an ldisk to imitate a physical disk
- The File System stored files and information in a two-dimensional byte array, using file descriptors, a directory, and an open file table to efficiently find and update files

Connect-K AI

- Implemented an AI in C++ which used an Iterative Deepening Search to find and evaluate as many game states of Connect-K as possible in a given time limit
- Using its evaluation of each game state and a MaxMin algorithm, the AI was able to find the best possible move

EDUCATION

University of California Irvine   June 2015

Bachelor of Science in Computer Science, Specialization in Systems and Software

SKILLS & TECHNOLOGIES

- Strong: CSS3, HTML5
- Knowledgeable:, Javascript, JQuery, Photoshop, Python, Wordpress
- Familiar: AWS, Bash, C++, Git, PHP, SQL