Tyler Cuervo

Software Developer

Experience

2018-10 - present

Assistant .Net Developer

Biorasi LLC
- Personally developed the entire backend for a client facing site including security and data storage
- Given the freedom to plan and implement my own solutions to the problems we face.
- Led several small teams using the Agile process to implement my solutions.
- Developed using C#, SQL Server, and Visual Studio

Education

2016-08 - present

University of Central Florida (UCF), Bachelors in Computer Science

- Anticipated graduation date: August 2019
- 3.3 GPA

2014-05 - 2016-06

Miami Dade Community College, Associates Degree

- Received Associates Degree along with high school diploma
- 3.5 GPA

2014-05 - 2016-06

School for Advanced Studies, high school diploma

Projects

2019-01 - present

Senior Design Group Scheduler (Django Backend)

This Scheduler was sponsored by the UCFCS department. I was tasked with developing the backend in Django for this project. The scope of the scheduler is to allow students to create a tier list of projects they would like to develop and then take that information, along with every students resume, and create a team for every project. The goal is to have 96% of students in their number one project as well as a consistent amount of experience among members.

2018-06 - 2018-08

Rock Papers Scissors Extreme (PHP Backend)

This project was done as a group project over the course of a semester, I was tasked as being the backend developer. The purpose of this project is to allow two players to battle each other via the app in a Rock Paper Scissors match. The overall data is stored on a server which is then displayed to a user on the app via a leader board.

2017-08 - 2017-12

PL/0 Compiler (C Application)

I built a full scale PL/0 compiler and interpreter in C. The purpose of this project was to learn, through experience, how programming languages interact with a processor and how data is stored in memory.

Personal Info

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Courses

2019
Database Systems: Focus on efficient database development

2018
Processes of Object Oriented Software: Focus on software development using Agile.

2017
Computer Science 2: Focus on high level algorithms and memory efficiency

Skills

Software Development: C, C++, C#

Web Development: Java Script, ReactJS

Database Systems: SQL Server, mySQL

Back end Development: C#, PHP, Django

Operating Systems: Windows, Linux

Version Control: Git, Mercurial

References

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