Dustin Riley

Jr. Software Developer

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CAREER OBJECTIVE

Soon-to-be computer science graduate (May 2024) with a passion for video games looking to launch a career in technology. I have worked in collaborative teamwork environments for over a decade. I am currently advancing on projects to build a strong portfolio, while practicing and learning new code through YouTube and online code training sites.

PROJECTS

States API

* MVC style Node.js REST API using Express.js and Mongoose.js hosted on Glitch.com

Quotes API

* PHP REST API using PostgreSQL hosted on Render.com

Products API

* Python Flask API using SQLite hosted on Glitch.com

Space Ace

* Single player top-down space shooter made in GODOT using GDScript

EDUCATION

**Bachelor’s Degree in Computer Science GPA 4.0**

Fort Hays State University

May 2024 (anticipated)

**Relevant Courses**

Back-End Web Development, Front-End Web Development, Object Oriented Programming, Data Structures, Advanced Programming with Python, Assembly Language, Database Design and Programming, Database Applications, Technical Writing, Computer Graphics, Operating Systems, Discrete Structures, Principles of Accounting I – III, Computer Science I – II, Intro to Computer Science

SKILLS

Technologies

* JavaScript: Node.js, Express.js, Mongoose.js, Node Package Manager (NPM)
* PHP: Linux, Apache, MySQL, PHP (LAMP) stack
* Python: Tkinter, Flask, scripting
* Java: Maven, JavaFX
* C++: Simple and Fast Multimedia Library (SFML)
* HTML & CSS: UI / UX design, Responsive web design

Data

* MongoDB, PostgreSQL, JSON, MySQL, SQL, SQLite, database design, database development, relational database

Software

* Software Development Life Cycle (SDLC), REpresentational State Transfer (REST), Application Programming Interface (API), RESTful APIs, Model View Controller (MVC), Create Read Update Delete (CRUD), Agile, Scrum Methodology, Subversion (SVN), Git, GitHub

Programs

* IDEs: Microsoft Visual Studio (VS), Visual Studio Code (VSC), Eclipse, Apache NetBeans
* Command Line Interface (CLI): PowerShell (PS), Command Prompt (CMD), Bash
* Microsoft Office: Access, Excel, PowerPoint, Word