

DUSTIN RILEY

Jr. Software Developer

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EDUCATION

Bachelor's Degree

Computer Science

Fort Hays State University

May 2024 (anticipated)

Fort Hays, KS

GPA 4.0

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

WORK EXPERIENCE

McDonald's

current

Cheyenne, WY

Attention to detail

Communication

AWARDS

Junior-Senior Math Contest

Bronze Medal as Junior

Freshman-Sophomore Math Contest

Bronze Medal as Freshman

CAREER OBJECTIVE

Soon-to-be computer science graduate (May 2024) with a passion for video games looking to launch a career in technology. Currently advancing on projects to build a strong portfolio. Also 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

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