Jordan N. **Coats**

SOFTWARE ENGINEER · CYBER SECURITY

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Education _____

University of Rhode Island   *South Kingstown, RI*

B.A. IN COMPUTER SCIENCE, GPA: 3.79/4.0   *Graduated May 2020*

- Relevant Courses: Object-Oriented Programming, Data Structures and Algorithms, Software Engineering, Operating Systems and Networks, Database Management Systems

MINOR IN CYBER SECURITY

- Relevant Courses: Fundamentals for Cyber Security, Intro to Information Assurance, Network and Systems Security, Information and Network Security

Aiken Technical College   *Aiken, SC*

ASSOCIATES IN SCIENCE, GPA: 3.75/4.0   *Graduated May 2018*

- Relevant Courses: Calculus I, Web Page Publishing, Cisco Internetworking Concepts, Computer Systems Management

Skills _____

Front-end   HTML5, CSS3, React
Programming   C++, C, Python, Node.js, LaTeX
Database   mySQL
Software   Visual Studio Code, Adobe XD, Adobe Photoshop, Adobe Illustrator, Microsoft's Office Suite

Experience _____

University of Rhode Island   *South Kingstown, RI*

TEACHING ASSISTANT   *Jan. 2020 - May 2020*

- Course: Object-Oriented Programming
- Language: C++/C
- Worked with the professor create and update lab content.
- Assisted with running and monitoring the lab twice a week.
- Held help hours for students throughout the week online and in-person.
- Engage with student questions in-between classes through online forums.
- Helped retool the lab sections during the COVID-19 shutdown.

University of Washington   *Cranston, RI*

RESEARCH ASSISTANT   *Oct. 2019 - Jan 2020*

- Administered surveys on STEM beliefs and motivation to 3rd – 12th grade students in Cranston, RI.
- Organized and presented project materials.
- Provided feedback to project leaders within the CS4RI program.

Projects _____

Baseball Database   *University of Rhode Island*

PROGRAMMER/DESIGNER   *2020*

- Created a 2020 Baseball statistics database for CSC 436 - Database Management Systems.
- Created a database in mySQL by structuring our database initially in an ERD.
- After a group member compiled the data I created CSV files of the main tables to import into mySQL to fill our tables.
- The front-end was created in Python using tkinter.

Portfolio Website   *Personal Project*

WEB DESIGNER   *2020*

- A very simple website to link to various projects and websites I've created and host on Github.
- Created with HTML, CSS, and JS.

Pellet Ninja
PROGRAMMER/DESIGNER

University of Rhode Island

2020

- The goal of the project was to create an application for CSC 305 - Software Engineering.
- To accomplish this goal I created a Mega Man clone.
- Created with Pygame and Python.

Movie Database
PROGRAMMER/DESIGNER

University of Rhode Island

2019

- A very simple text based movie database with 8 options to sort and view the movies that were provided by CSV file.
- Created with Python.

Zombie Hunter
PROGRAMMER/DESIGNER

University of Rhode Island

2018

- The goal of the project was to create an application for CSC 106 - Joy of Programming.
- To accomplish this goal I was inspired by the game Spy Hunter to create a top down driving game.
- Created with Processing.js.

Pure Aire Controls
WEB DESIGNER

Freelance

2017

- The goal of the job was to create a website for Pure Aire Controls of Clearwater, SC.
- To accomplish this goal I used Wordpress as a CMS and designed a website for the company.
- Created with HTML, CSS, Wordpress.

Sunny Solutions Window Tinting
WEB DESIGNER

Freelance

2016

- The goal of the job was to create a website for Sunny Solutions Window Tinting of North Augusta, SC.
- To accomplish this goal I used Wordpress as a CMS and designed a website for the company.
- Created with HTML, CSS, Wordpress.