Ryan Varnell

(252) 762-1523 mail@ryanvarnell.com

Education

Bachelor of Science in Computer Science

May 2023

East Carolina University

 Courses of Interest: Software Engineering, Database Management Systems, Web Applications, Information Retrieval, Machine Learning, Operating Systems, Computer Networks, etc...

Associate of Applied Science in Information Technology, Software & Web Development

May 2019

Edgecombe Community College

Projects

& associated skills

American Football Statistics Projection

 Designed and developed a web application that implemented various machine learning concepts to retrieve and predict American football players' and teams' seasonal statistics.

 Handled full-stack responsibilities. Assisted in guiding and organizing project team during sprints. Python, Flask, PostgreSQL, React.js, Git

Chatroom Bot

 Designed, developed, and deployed a chatroom bot for the massively popular online messaging platform, Discord.

- Utilized multiple web/REST APIs to fetch relevant information and content for users based on various queries.

Java, Python, C/C++, Azure/AWS, REST, Git

And More...

Other skills/experience of note:

- Agile
- HTML, CSS
- ISON
- Unity
- Javascript Django

- NodeJSLinux
- C#.NET
- Docker

• Unit testing

- MySQLMVC
- Bash/Shell

Experience

Apple Support College Advisor

Apple

June 2022 – Nov 2022

- Troubleshot hardware and software issues. Heavy emphasis on firstcontact resolution; reducing the rate of repeat contact.
- Leveraged communication skills, technical know-how, and creative problem-solving to offer swift results.

AV Service Technician

Aug 2020 – June 2022

East Carolina University

- Handled time-sensitive, client-facing technological issues while maintaining a positive rapport with the individuals in need.
- Diagnosed a multitude of problems amongst a diverse array of devices and equipment in a fast-paced work environment.

Database Management Tutor

Aug 2018 – May 2019

Edgecombe Community College

- Trained others in using SQL, managing databases, and processing large datasets.
- Implemented a deep understanding of the material, communicating concepts and ideas to peers in an effective and easy-to-understand way.