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Education

East Carolina University May 2024

Bachelor of Science - Computer Science

* Member of ACM (Association of Computing Machinery)
* Achieved Dean’s List every semester attending ECU
* 3.7 GPA

Experience



Software Engineer Intern Nov 2021 - Nov 2022

Autonomic Solutions

* Developed full stack web applications using Angular, Java Spring Boot, and AWS
* Implemented and engaged In web functionalities including form validation, user authentication, RESTful APIs, cloud storage, containerization and CI/CD pipelines

Research Intern Nov 2022 - Present

East Carolina University

* Implemented interactive data representation using Python, Quarto, and Observable JS
* Integrated interactive graphs into web applications using React and Quarto

Personal Projects

## TextArt

* C/C++ terminal application to create, store and edit text art images and animations
* Functionality includes create, load, update, undo/redo, animate, and draw
* Implements many computer science concepts including linked lists, recursion and multi-dimensional arrays

## Personal Website

* Constructed a web application to host my resume, technical details, and previous work
* Integrated web animations, routing, and a full-functioning contact form
* Full tech stack includes React, Tailwind and Framer Motion

Other

Technical Experience: C/C++, Java, Python, Javascript, TypeScript, Git, Arduino, Angular, React, Spring Boot, AWS, Docker, Jenkins

Relevant Coursework: Data Structures and Algorithms, Object Oriented Design and Abstract Data Structures, Discrete Mathematics I and II, Computational Linear Algebra