

# John Doe

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## EDUCATION

East Carolina University | Greenville, NC

May 2026

*B.S. in Computer Science | GPA: 3.7/4.0*

- **Courses:** Databases, Web Development, Operating Systems, Computer Graphics, Data Structures, Algorithms, Computer Architecture
- **Honors:** Dean's List

## TECHNICAL SKILLS

**Languages (ordered by proficiency):** Java, Python (Pandas, Matplotlib, Plotly, pytest), JavaScript, C, Swift, TypeScript

**Tools and Frameworks:** Node.js, React.js, AngularJS, Docker, PyTorch, Git

## RELEVANT EXPERIENCE

East Carolina University | Greenville, NC

Aug. 2024 - Present

*Undergraduate Teaching Assistant - Grading Lead*

- Mentored **over 600** students enrolled in Introduction to Programming, explaining challenging concepts and fundamental programming knowledge to both Computer Science and non-technical majors
- Graded up to 6 exams a semester and developed **Python scripts** to organize large-scale grading efforts, while simultaneously hosting 10+ hours of office hours a week for students

Fidelity Investments | Durham, NC

May 2024 - Aug. 2024

*Software Engineering Intern*

- Developed a web application using **Node.js** and **Python** frameworks for improving customer transaction efficiency by up to 10 seconds through optimized backend processes
- Collaborated with one other intern in an **Agile** environment to develop scalable backend features and improve **API** and **SQL** response time

## PROJECTS

MusicBoxd | ECU Spark

Mar. 2024

- Partnered with a team of 3 and developed a fully functional **iOS App** with a dynamic **Swift** interface, real-time database retrieval using **Firebase**, and **Genius' API** for song and artist retrieval
- Awarded the Hack for Connectivity by **Pendo** and third place overall for the whole hackathon

Discover the New World | Personal Project

May 2023

- Created a mini-game in **C#** for Xbox with immersive music and sound effects, and designed the user interface using **Figma**
- Generated a random map based on a 2D array with multiple pages for the user to traverse on their west

## LEADERSHIP EXPERIENCE

UNC CS for Social Good | Chapel Hill, NC

Jan. 2024 - Present

*CATCH Project Manager*

- Lead weekly meetings for CATCH, maintain project goals, and develop timelines for stages and deployment
- Contribute to backend development on a web-based application for a local non-profit, emphasizing database efficiency and optimized API calls to improve user experience and reduce wait time