






# Cameron Warren

## Entry-Level Software Engineer

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 cwarre33.github.io/portfolio/index.html

## PROJECTS

**SEC 8-K Security Breach Dashboard,**  
*Technical Environment: React.js, Node.js, Express, MongoDB, WebSocket, Chart.js*  
01/2025 – present

- Designed and developed a real-time, interactive dashboard for monitoring SEC 8-K security breach filings
- Integrated WebSocket for live updates of security breach reports and immediate notifications
- Created modular, reusable components in React.js to ensure scalability and maintainability

**React Weather Dashboard,** *Technical Environment: React.js, Material-UI, Chart.js, REST APIs*  
09/2024

- Engineered a full-stack weather application with real-time data integration
  - Implemented responsive design patterns and dark mode functionality
  - Utilized React hooks for efficient state management
  - Deployed application using GitHub Pages
- Impact: Created a production-ready application demonstrating modern web development practices

**Financial Data Analysis Tool,** *Technical Environment: Python, Pandas, NumPY, Matplotlib, Seaborn*  
08/2024

- Developed comprehensive stock market analysis platform
  - Implemented advanced financial calculations including Sharpe Ratio
  - Created interactive data visualizations for trend analysis
  - Processed and analyzed historical NASDAQ data spanning 60+ years
- Impact: Successfully analyzed complex financial datasets and generated actionable insights

## EDUCATION

**Bachelor of Science in Computer Science,**  
*University of North Carolina at Charlotte*  
08/2022 – 12/2025 | Charlotte, NC, United States  
Honors: Chancellor's List, Dean's List


## SKILLS

**Programming Languages:** Advanced: Java, Python | Intermediate: SQL, HTML/CSS, JavaScript | Basic: C/C++ •

**Development Tools & Frameworks:** Frontend: React.js, Material-UI, Chart.js | Backend: Spring Framework | Version Control: Git, GitHub | Build Tools: Webpack •

**Data Analysis & Visualization:** Libraries: Pandas, NumPy, Matplotlib, Seaborn | Machine Learning: Fundamentals and Implementation | Database: SQL, JPA

## PROFESSIONAL DEVELOPMENT

- Completed multiple Codecademy certifications in web development and data analysis
- DeepLearning.AI  ChatGPT & Meta-LLama prompt engineering certification
- Active contributor to open-source projects on GitHub

## INTERESTS

**Trailrunning | Hiking | Backpacking | Climbing | Yoga | Reading | Meditation**

- Outdoor activities build resilience and problem-solving skills.
- Yoga, meditation, and reading enhance focus and continuous learning.