Brandon J. Cardillo

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EDUCATION

Nova Southeastern University GPA: 3.96   Davie, FL
Bachelor of Science in Computer Science, Minor in Mathematics and Cybersecurity   *Aug. 2021 - May 2025*

EXPERIENCE

Software Engineering Intern   May 2024 - August 2024
Ultimate Kronos Group (UKG)   *Weston, FL*
- Developed Java Spring Boot services and API endpoints for various applications, leveraging Liquibase for database version control to manage schema changes and ensure seamless rollbacks
- Designed and optimized Angular components to create intuitive and dynamic user interfaces, significantly enhancing user experience and engagement, while adding accessibility features to ensure user usability.
- Executed comprehensive end-to-end testing of our Angular applications using Cypress, ensuring functionality, performance, and reliability
- Improved CI/CD pipelines by optimizing GitHub Actions workflows, enhancing build efficiency and deployment processes

Software Developer Intern   June 2023 - August 2023
BNY Mellon START Program   *Pittsburgh, PE*
- Collaborated closely with cross-functional teams utilizing Jira for project management, issue tracking, and task allocation, ensuring streamlined communication and effective progress tracking throughout software projects
- Leveraged the power of Angular's comprehensive framework to architect and refine various components, elevating user interfaces and delivering exceptional user experiences
- Utilized Gherkin scenarios to drive behavior-driven testing, aligning test cases with user stories and contributing to efficient and effective testing processes
- Supported the development and maintenance of automated test scripts using Selenium WebDriver, assisting in the optimization of testing efforts and reduction of manual testing

PROJECTS

SprintFlow, Academic Project | *React, Java Spring Boot, PostgreSQL, Docker*   January 2024 - May 2024
- Led the development of an agile task management application, employing React Vite for the responsive front-end and Java Spring Boot for the robust back-end architecture
- Crafted and integrated secure authentication and authorization functionalities utilizing Java Spring Security, incorporating JWT tokens and BCrypt encryption for enhanced data protection
- Designed and implemented a comprehensive suite of CRUD API endpoints leveraging Spring Data JPA, facilitating seamless interaction with PostgreSQL databases, ensuring efficient data management and retrieval
- Deployed using Docker for scalability, and rigorously tested API endpoints with Postman for functionality and performance.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, Java, HTML/CSS, Gherkin, C++, C, Solidity, SQL
Frameworks: React, Angular, Java Spring Boot, Node.js, Express.js, Flask, Material-UI, Hardhat, Unreal Engine
Databases: PostgreSQL, MongoDB, MySQL, Firebase, SQLite, Oracle Database
Developer Tools: Github, Gitlab, Jira, Google Cloud, RapidAPI, Android Studio, MetaMask
Testing Tools: Cypress, Selenium, Postman, GitHub Actions

EXTRACURRICULAR ACTIVITIES

Association for Computing Machinery (ACM)   August 2022 - Present
Vice President   *Nova Southeastern University*
- Organized and hosted 15+ workshops, hackathons, and events covering software development, cybersecurity, and data analytics, providing valuable learning opportunities for ACM members
- Mentored 40+ students, offering career guidance and insights into various computer science fields, fostering their professional growth and development
- Collaborated with executive board members to plan and execute successful events, including guest speaker sessions, coding competitions, and networking events, cultivating a vibrant and engaging ACM community