

CHASE MOFFAT

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EDUCATION

Bachelor of Arts in Computer Science, *Florida Atlantic University*

Graduated December 2024

GPA: 3.5

Secondary Certificate: Artificial Intelligence, College of Engineering and Computer Science

TECHNICAL SKILLS

Languages & Databases	JavaScript, PHP, Python, Java, Swift, MySQL, MongoDB, Node.js, C#, WordPress
Frameworks	Vue.js, React, Laravel, .NET
Web Development	HTML, CSS, Bootstrap, JSON, API Development
Tools	Git, Jenkins, Docker, PowerBI, Firebase, Salesforce, Postman, New Relic, Proxyman

EXPERIENCE

QA Engineer:

December 2024 - Present

MyBambu - In Person

West Palm Beach, Florida

- Build and maintain a Swift-based internal test environment app with integrated logging, unit tests, and UI tests
- Integrate partner webviews into the app to support end-to-end QA workflows
- Collaborate with partners to plan integration solutions and contribute to test-driven development (TDD) by creating flowcharts and visual test planning docs
- Maintain an internal documentation site to support QA and developer onboarding and collaboration
- Use Firebase and Remote Config to test features and behavior under various runtime configurations
- Validate partner integrations and webhook responses using Postman
- Monitor and investigate issues using New Relic and Salesforce
- Track test cases, bugs, and sprint work using Jira
- Assisted with iOS production releases by running Fastlane builds during a transition period

Software Engineer Internship:

June 2023 - August 2024

Seacoast Bank - hybrid

Stuart, Florida

- Developed a *Vue.js* dashboard and front-end application to display real-time API statuses and detailed metrics such as current status, average recovery time, last recovery timestamp, and cumulative downtime over 30 days.
- Built a back-end API using *Laravel* to connect to a Docker-implemented database to log downtime statistics and manage API performance data.
- Isolated different web applications into dedicated *Docker* containers, enabling deployment and version tracking while logging changes for monitoring purposes.
- Upgraded old PHP forms to use *Bootstrap* and Okta for improved verification and user experience.
- Implemented automated email notifications for developers, triggered by API downtimes or Docker image changes, and added a PDF reporting feature to generate detailed reports on service statistics.

PROJECTS

Task Manager and API - *React.js* and *Node.js*:

- Developed a task management application with *React.js* and a RESTful API using *Node.js/Express* for managing tasks and users, with secure CRUD operations.

- Integrated JWT authentication and a responsive UI using *Bootstrap*; utilized *MongoDB* for real-time data storage.

Media Library API - *Laravel*:

- Created a web API that enables viewing, renting, and returning of books and movies, plus user account management.
- Integrated a basic chatbot for item inquiries and implemented Swagger documentation for easy API exploration.

Personal Portfolio - *React.js*:

- Developed a responsive portfolio website using *React.js* to showcase my projects, skills, and experience.
 - Integrated *GitHub API* to display top projects and used *EmailJS* for a functional contact form.
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