CHASE MOFFAT

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EDUCATION

Bachelor of Arts in Computer Science, *Florida Atlantic University*   Graduated August 2024
GPA: 3.5

TECHNICAL SKILLS

Languages & Databases	JavaScript, PHP, Python, Java, Swift, MySQL, MongoDB, Node.js, C#
Frameworks	Vue.js, React, Laravel, .NET
Web Development	HTML, CSS, Bootstrap, JSON, API Development
Tools	Git, GitHub, Jenkins, Docker, MS Office, PowerBI, Windows 10, VS, VS Code, Xcode

EXPERIENCE

Country Club Attendant   July 2022 - June 2024
Boca Grove   *Boca Raton, Florida*

- Oversaw the maintenance of pool and fitness areas ensuring optimal condition
- Guided members on correct workout techniques and postures
- Worked with my team to address member inquiries and resolved any concerns promptly

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 with a Docker-implemented database for logging downtime statistics and managing 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 for generating 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.