

# CHASE MOFFAT

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## SUMMARY

Software Engineer with expertise in platform architecture, REST API design, and system integration across fintech and enterprise platforms. Skilled in building and scaling secure, high-performance backend systems for payments, data connectivity, and identity verification. Experienced in end-to-end solution delivery, from architecture design and API development to vendor onboarding and system optimization. Adept at cross-functional collaboration with engineering, product, and compliance teams to ensure reliable, compliant, and scalable platforms. Recognized for technical ownership, problem-solving, and delivering robust, maintainable solutions that drive efficiency and business value.

## CORE SKILLS

<b>Architecture &amp; Development</b>	Platform Architecture, REST API Design, System Integration, FinTech Solutions, Scalability
<b>Collaboration &amp; Strategy</b>	Cross-Functional Leadership, Vendor Evaluation & Onboarding, Compliance Alignment, Project Management
<b>Web Development</b>	HTML, CSS, Bootstrap, JSON, REST API Development
<b>Languages &amp; Databases</b>	JavaScript, PHP, Python, Java, Swift, MySQL, MongoDB, Node.js, TypeScript, PostgreSQL
<b>Frameworks</b>	Vue.js, React, Laravel, Expo, Nest.js, Next.js, Django, Express.js
<b>Tools</b>	Git, Jenkins, Docker, Jira, Firebase, Salesforce, Postman, New Relic, Proxyman, GitHub Actions
<b>Cloud Platforms</b>	AWS (S3, SFTP, ECS, Lambda, Amplify)

## EXPERIENCE

<b>Software Engineer II</b>	Sep 2025 – Present
MyBambu (In Person)	West Palm Beach, FL

- Architected and led the backend implementation for the customer support redesign project by building an API using Nest.js and TypeScript, handling authentication with JWT.
- Created a connection to Salesforce via API to develop and update customer support cases.
- Designed and developed the frontend using Next.js.
- Built an upload file feature to store documents in AWS S3 buckets for Salesforce case management, including OCR validation for PAN data.
- Deployed services using Docker containers on AWS ECS and integrated logging with CloudWatch.
- Designed and planned the implementation flow for the Plaid Monitor API.

<b>Partner Integration Engineer</b>	Mar 2025 – Sep 2025
MyBambu (In Person)	West Palm Beach, FL

- Collaborated with executive leadership on compliance, technical strategy, and enterprise initiatives.
- Led integration of partner systems with real-time payments platforms (TaboPay, Astra, Galileo, Trice, Plaid APIs, IDV/AML, Address Validation).
- Developed architecture and implementation plans, including technical specs, resource allocation, risk assessments, and milestones across engineering teams.
- Drove development from proof of concept to production by evaluating partner solutions via APIs/SDKs and presenting strategies to leadership.
- Authored technical design documents and aligned product flows with regulatory and business needs.
- Partnered with compliance and security on risk assessments, monitoring, and audits.
- Mentored developers to create scalable, compliant, and reliable solutions.
- Resolved critical address validation issues to meet KYC requirements, reducing manual reviews and improving enrollment.

- Translated business requirements into technical documentation (TDDs, PRDs, BRDs).
- Managed major incidents with RCA reports and postmortems to enhance pipelines and incident response.
- Led vendor evaluations through market research, benchmarking, KPI creation, negotiations, and contract alignment.

**Software QA Engineer**  
MyBambu (In Person)

Dec 2024 – Mar 2025  
*West Palm Beach, FL*

- Developed and sustained an internal Swift-based testing application with integrated logging, unit testing, and UI component tests.
- Maintained an internal documentation site to support QA and developer onboarding collaboration.
- Utilized Firebase and Remote Config to manage features and runtime behavior.
- Validated external partner API integrations using Postman with automated scripts and collection runs.
- Debugged and identified root causes by reviewing logs, reproduction steps, and impact; tracked test cases, bugs, and sprint work using Jira.
- Assisted with iOS production builds and releases using Fastlane lanes to submit builds to Apple Connect via API.

**Software Engineer Intern**  
Seacoast Bank (Hybrid)

Jun 2023 – Aug 2024  
*Stuart, FL*

- Developed an analytic dashboard using Vue.js to display real-time API statuses with detailed metrics such as current health status, performance, recovery time, and cumulative downtime.
- Built a backend API using Laravel connected to a MariaDB instance in Docker to log downtime statistics and manage API performance data.
- Implemented automated email notifications for developers triggered by API downtimes or Docker image changes, and added a PDF reporting feature for detailed service reports.
- Isolated web applications into dedicated Docker containers for deployment and version control, recording Docker image changes for monitoring.
- Upgraded legacy PHP forms to use Bootstrap and Okta API for improved user provisioning, verification, and experience.

EDUCATION

**B.S. in Computer Science**, *Florida Atlantic University*  
GPA: 3.5

2020 – 2024

CERTIFICATIONS

Artificial Intelligence (Credential), College of Engineering and Computer Science	2024
Node.js (Credential), HackerRank	2024
Intermediate Web Development (Credential), Florida Atlantic University	2024