CHASE MOFFAT

+1 (772) 486-0910 ⋄ West Palm Beach, FL

chasemoffat11@gmail.com ⋄ LinkedIn • GitHub • Portfolio

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

Architecture & Development: Platform Architecture, REST API Design, System Integration, FinTech Solutions, Scalable Infrastructure, Data Analytics, and Dashboards

Collaboration & Strategy: Cross-Functional Leadership, Vendor Evaluation & Onboarding, Compliance Alignment, Technical Documentation

Web Development: HTML, CSS, Bootstrap, JSON, REST API Development

Languages & Databases: JavaScript, PHP, Python, Java, Swift, MySQL, MongoDB, Node.js, TypeScript, Postgres

Frameworks: Vue.js, React, Laravel, Expo, Nest.js, Next.js, Django, Express.js

Tools: Git, Jenkins, Docker, Jira, Firebase, Salesforce, Postman, New Relic, Proxyman, GitHub Cloud/Actions, GitHub CI/CD, Fastlane, Bitbucket, CloudWatch, Elastic, numPy, Pandas, Heap, Google Console/APIs, Apple Developer/API

Cloud Platforms: AWS (S3, SFTP, ECS, Lambda, Amplify)

EXPERIENCE

Software Engineer II   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 create and update customer support cases.
- Designed and developed the frontend UI components 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.

Partner Integration Engineer   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 (TabaPay, 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   Dec 2024 – Mar 2025
MyBambu (In Person)   *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   Jun 2023 – Aug 2024
Seacoast Bank (Hybrid)   *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*   2020 – 2024
GPA: 3.5

CERTIFICATIONS

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