Aryan Bataan

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EDUCATION

Seattle Pacific University   **Seattle, WA**
Bachelor of Science in Computer Science   *Expected Jun. 2025*
- **Coursework**: Data Structures & Algorithms, Systems Design, Operating Systems, OOP, DBMS, Software Engineering, Computer Architecture, Algorithm Design
- **Awards**: Dean's List, SPU In-State Match Scholarship, Nominee – New Student Leader of the Year

EXPERIENCE

Vaccine Genie   **Mar. 2025 - Present**
Software Engineer Intern   *Seattle, WA*
- Launched React/TypeScript + FastAPI feedback portal, cutting support turnaround from days to minutes.
- Implemented Firebase self-onboarding for HIPAA-segregated patient–family profiles.
- Delivered SMART-on-FHIR immunization APIs enabling plug-and-play EHR integration.
- Unified web/iOS/Android via shared API & UI contracts, hitting 95% parity a sprint early.

Mentem.Lab   **Mar. 2025 - Present**
Software Engineer Intern   *Seattle, WA*
- Built AI-guided screening wizards with FastAPI, Java engines, React/Vue—cutting triage from 15 min to < 5.
- Exposed REST/GraphQL on sharded MongoDB & encrypted SQL Server, sustaining $10\times$ assessment growth with 150 ms p95 latency.
- Created provider dashboards and inline notes that boosted care-team efficiency 30%.
- Shipped 20+ features via TDD & CI/CD canary releases, keeping post-prod defects < 1% and lifting NPS 12 pts.

Reboot Media Group   **Oct. 2024 - Present**
Software Engineer Intern   *Remote*
- Designed scalable REST and GraphQL APIs with FastAPI & Spring Boot, handling 50k+ req/day and cutting p95 latency 40%.
- Delivered full-stack features—cloud micro-services, React/Angular/Vue UIs, optimized SQL/NoSQL—to shrink page load from 1.2 s to 700 ms.
- Built WCAG-compliant components that raised user task-completion 30% and lowered bounce rates.
- Administered sharded MongoDB & Cassandra clusters, sustaining $10\times$ data growth with < 100 ms p95 reads.

PROJECTS

StratoCast | JavaScript, HTML, CSS   **Apr. 2024**
- Built a single-page weather app that ingests OpenWeatherMap REST APIs, normalizes JSON, and renders live forecasts charts with vanilla ES6 and Chart.js.
- Dockerized the app and wired GitHub Actions (ESLint, Cypress) to auto-test and deploy to AWS S3/CloudFront, achieving sub-100 ms global load times.

CapSource | Next.js, WXT, AWS CDK, DynamoDB   **Sept. 2024**
- Architected a crowdsourced caption-correction platform for Panopto—Manifest V3 browser extension plus Next.js/Tailwind web portal lets users flag, upvote, and auto-apply fixes, expanding accessibility for 3k+ SPU students.
- Shipped a fully serverless backend (AWS CDK, API Gateway, Lambda, DynamoDB, Cognito) with GitHub Actions CI/CD and Jest/Cypress pipelines, meeting 95% uptime and elastic scaling targets.

TECHNICAL SKILLS

Languages: Java, Python, C, C++, C#, Go, SQL, JavaScript, TypeScript, HTML/CSS, Prolog, Rust
Frameworks/Libraries: React, React Native, Angular, Vue, Next.js, Node.js, Express.js, Spring Boot, FastAPI, .NET, AWS CDK, TensorFlow
Developer Tools: Git, GitHub Actions, CI/CD, VS Code, IntelliJ, Visual Studio, Postman, Jira, Swagger, Datadog, Docker, Kubernetes, Linux, Microsoft Dynamics 365