

Amr Mahmoud

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Education

University of the Pacific

Bachelor of Science in Computer Science, Minor in Business Analytics, GPA: 3.94/4.00

Stockton, CA

Aug 2021 – May 2025

Experience

Software Engineer

Atlassian, Admin Hub

Jul 2025 – Present

San Francisco, CA

- Own core surfaces in Admin Hub, the platform 6M+ organizations and tens of millions of workspaces use to manage permissions, apps, and AI governance across their company
- Led an AI usage policy backfill and a policy deletion safety overhaul that raised migration reliability from 70% to 99% with zero customer-facing regressions
- Diagnosed and resolved a critical message draining incident during a large-scale tenant migration, protecting millions of organizations from service disruption
- Built a live ROI demo widget and Chrome extension for an internal ShipIt hackathon that auto-tracks Solution Engineer demos across Jira, Confluence, Loom, and Rovo; adopted by the marketing team to demonstrate cloud value at the executive level

Software Engineer Intern

Atlassian, Enterprise Trust (Release Tracks team)

May 2024 – Aug 2024

San Francisco, CA

- Revamped the internal bundle creation workflow used for managing feature flags within the release tracks feature, enhancing reliability and driving a 40% boost in performance efficiency
- Engineered advanced built-in retry mechanisms and enhanced monitoring processes, slashing workflow failures by over 75% and reducing on-call alerts by 20%, significantly improving operational stability
- Provided the team with a user interface that streamlined workflow management and troubleshooting processes, enhancing team productivity and significantly reducing issue resolution times

Projects

Portfolio Blueprint - Investing Discipline Tracker | Next.js, Supabase, TypeScript Creator · May 2026 – Present

- Built a full-stack tool for staying on plan with your own money: set allocation targets for a portfolio by sector and strategy, then track drift against those rules over time
- Shipped live price refresh and a 90-day history view, with each portfolio hosted at its own shareable URL backed by Supabase
- Grew from a personal tool into a product used regularly by a dozen friends and family to manage their own portfolios

ToothBerry Kids Dental - Practice Website | Next.js, TypeScript, Tailwind CSS Freelance · Oct 2025 – Feb 2026

- Designed and built the full marketing site for a two-location pediatric dental practice, including service pages and an SEO-optimized page structure
- Built a dynamic contact and booking form with a location selector so parents can reach the right office in a few taps
- Delivered a mobile-first, animated layout that has served 1,000+ unique visitors since launch

Technical Skills

Languages: Java, Kotlin, TypeScript, JavaScript, Python, SQL

Frameworks & Libraries: Spring Boot, React, Node.js, Express, GraphQL, Vite, Chrome Extensions (Manifest V3)

Infrastructure & Data: AWS, Terraform, Docker, Kafka, PostgreSQL, DynamoDB, Redis

Practices: Microservices, CI/CD, Monorepo development, Contract testing