

ANDREW DE ASEVEDO

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Software Engineer

www.andrewdeasevedo.com

EXPERIENCE

Leader Bank

Desktop Support Technician

Arlington, MA

Jul. 2026 – Present

- Develop and maintain shell scripts to automate common system administration and endpoint configuration tasks, improving deployment consistency and reducing repetitive manual work.
- Resolve approximately **25 support tickets per week**, troubleshooting hardware, software, networking, VPN, and authentication issues while maintaining high customer satisfaction.
- Troubleshoot complex technical issues through systematic diagnosis, root-cause analysis, and network-level investigation, escalating issues with detailed technical context and thorough documentation.

WHOOOP

Software Engineer Intern

Boston, MA

May. 2025 – Aug. 2025

- **Architected and shipped** static and dynamic components for the Advanced Labs home page using **BFF architecture**, **enabling the launch** of the new Advanced Labs dashboard
- **Built CRUD APIs** in **Java** and integrated with **AWS Lambda/S3**, enabling access to additional patient records and supporting integration with external healthcare systems
- Collaborated across frontend, backend, product, and design teams to deliver a new Advanced Labs experience, coordinating requirements and ensuring successful feature rollout
- **Designed automated test suite** with **Cypress**, and utilized **Postman**, and **Datadog**, to increase confidence in production deployments

Hometap

Software Engineer Intern

Boston, MA

May. 2024 – Aug. 2024

- Shipped 25+ production-ready features using **React and TypeScript**, focusing on well-tested, maintainable UI components
- Built a reusable, responsive navigation system using **React** and **Tailwind CSS**, improving usability across desktop and mobile
- Authored technical documentation and onboarding materials, improving knowledge sharing and accelerating developer ramp-up
- Delivered 13 story points per sprint in an Agile environment, actively participating in standups, sprint planning, retrospectives, and code reviews

PROJECTS

pSpeak – Peer-to-Peer Encrypted Terminal Chat

Python, Node.js, WebSockets, Cryptography (X25519, AES-GCM)

- Built a distributed peer-to-peer messaging system with STUN-assisted NAT traversal, end-to-end encryption, and WebSocket-based signaling, debugging networking and integration challenges across multiple communication layers.

Studio Chat – VS Code Team Chat Extension

TypeScript, VS Code Extension API, PocketBase

- Developed and published a real-time VS Code chat extension featuring secure authentication, live synchronization, custom webview interfaces, and comprehensive automated testing.

EDUCATION

University of Massachusetts – Boston

Bachelors of Science in Computer Science

Boston, MA

Sept. 2021 - May. 2025

SKILLS

Languages: Python, Java, JavaScript, SQL, TypeScript, Go, C, C++, C#
Frameworks: React, Next.js, HTML, CSS, Svelte
Tools: Git, Docker, AWS, Linux, Cypress, Jest, Datadog, Postman