

# MICHAEL LATMAN

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## EXPERIENCE

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### **Tasklet.ai**

*Senior Software Engineer*

Washington DC-Baltimore Area

Jun 2025 - Present

- Owned Tasklet.ai's frontend client from the ground up in React, TypeScript, and Node.js, driving UI architecture and maintaining performance across a product now used by thousands of organizations
- Launched Instant Apps, enabling agents to generate multi-file React applications on demand that feel native to the Tasklet UI, letting users build custom workflow tools or extend the platform itself, with two-way data sync, sandboxed builds for safely running untrusted code, and a bi-directional context system enabling seamless human-agent handoff
- Prototyped and owned the computer use feature end-to-end, building remote desktop streaming, WebSocket authentication, a picture-in-picture view, and a sidebar enabling shared agent and human control
- Designed and built Direct API, enabling agents to self-discover API connections through a configurable UI with dynamic auth selection, placeholder mapping, and a secure token store for reusable integrations
- Designed and built the containerized sandbox integration, giving agents the ability to run arbitrary shell commands and software packages, including authentication, agent tools, and UI file previews for agent-generated content
- Championed AI-assisted development across the team by establishing a shared coding workspace, instituting AI code review and security scanning, and driving adoption through internal talks and continuous tool evaluation

### **Amazon Web Services**

*Software Engineer II*

Baltimore, Maryland

Apr 2022 - Jun 2025

- Sole owner of the authorization backend spanning seven Kotlin and Java microservices, accessed globally by thousands of security personnel and monitoring centers
- Delivered unified full-text search with OpenSearch indexing enabling real-time queries across tens of thousands of physical security devices, then packaged the infrastructure into reusable CDK constructs for org-wide adoption
- Spearheaded and won approval for a next-generation UI redesign, now in production
- Led initiative to build a platform for organizing and managing physical security device settings and permissions, including embedded software in Rust
- Established and owned API standards for the organization, consulting across five teams on authorization and UI/UX implementation, leading quality assurance initiatives, and serving as AWS Security Guardian
- Instrumented analytics and telemetry across the product and owned full-stack production incident response

### **Amazon Web Services**

*Software Engineer II*

Baltimore, Maryland

Jan 2020 - Apr 2021

- Led UI development for the organization, shipping full-stack features across Kotlin and Java microservices and React (React Query, Redux, Hooks)
- Built a role emulation system enabling developers to test UI behavior across permission scopes, catching backend authorization issues before production
- Defined UI integration requirements and led the effort to deploy RBAC across the physical security platform
- Served as AWS Security Guardian, reviewing code and threat models across teams

### **Olive AI**

*Senior Software Engineer - Ventures*

Remote

Apr 2021 - Apr 2022

- Led engineering across five portfolio companies at a healthcare startup incubator, owning AWS infrastructure, CI/CD pipelines, and code reviews

- Contracted with an Ohio area hospital to build a hotkey-driven resource locator for call center staff, working directly with the call center supervisor to shape requirements, reducing response times by ~21%

**Alliance Data**  
Software Engineer

Baltimore, Maryland  
Jan 2019 - Jan 2020

- Built high-performance ad server in Kotlin delivering context-aware ads with sub-250ms latency
- Owned centralized authentication service using Spring Security across multiple products
- Created shared Kotlin service framework that reduced boilerplate code across teams

**Blispay**  
Software Engineer

Baltimore, Maryland  
Jun 2018 - Jan 2019

- Built and maintained data analytics pipelines in Python and data models in Java and PostgreSQL, supporting customer behavior analysis across a regulated fintech platform
- Fixed critical production issues in the React web app for a consumer credit product

**Syncrobits**  
Founder

Baltimore, Maryland  
Feb 2017 - Jun 2018

- Founded and led a team building iOS and Android applications in Swift and Java
- Built an iOS ticket scanning and point-of-sale app in Swift that processed over one million transactions across concert venues in Maryland and surrounding states
- Managed client relationships, billing, and project delivery

## SKILLS

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Programming & Web: JavaScript, TypeScript, React, Python, Java, Kotlin, Swift, HTML, CSS, Bash  
Tools & Platforms: AWS, GitHub, Google Cloud, Firebase

## PROJECTS

**You Are The PM** *AI, Claude, Computer Use, Next.js, Vercel*

An experiment where an AI agent powered by Claude Opus 4.5 monitors a Hacker News thread, treats comments as feature requests, writes code, tests it, and deploys. Upvotes steer priority.

**SageApp.ai** *Swift, SwiftUI, AI, Claude, MCP*

A native macOS and iOS chat experience for Claude AI. Beautifully designed with powerful capabilities like image sharing, code highlighting, and markdown support. Seamlessly access tools for web search, maps, and calculations right within your conversations, and extend functionality with Smithery to discover and install external tool servers.

**mcp-get** *Node.js, TypeScript, CLI, MCP*

A command-line tool ([mcp-get.com](https://mcp-get.com)) for installing and managing Model Context Protocol (MCP) servers, enabling seamless integration between LLM applications and external data sources.

**TesPlayer** *React, TypeScript, Firebase, Spotify API*

A Spotify UI written for Tesla vehicles built with React and TypeScript

## RECOGNITION

**First Place - Security "Capture The Flag"**

Kaizen CTF - Booz Allen Hamilton

Competed to analyze, reveal, and exploit security flaws to gain points. Placed 1st within Loyola University, and 18th against all other competing students

Nov 2016

**Hauber Summer Research Fellowship**

Loyola University Maryland

Awarded a grant to conduct research on improving the accuracy of natural language processing software

Summer 2016

## EDUCATION

**Loyola University Maryland**  
Bachelor of Science Computer Science

Baltimore, Maryland  
Sep 2014 - May 2018