Michael Latman

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EXPERIENCE

Tasklet.ai (Shortwave)   Washington DC-Baltimore Area
Senior Software Engineer   Jun 2025 - Present

- Early engineer on AI agent platform, shipping end-to-end across React/TypeScript and Node.js including chat, file attachments, and web client redesign
- Own computer use feature, building remote desktop streaming, protocol handling, WebSocket authentication, and interactive UI
- Designed Direct API enabling agents to dynamically connect to any REST API with runtime endpoint discovery and authentication
- Built cloud sandbox integration with authentication, per-agent configuration, and tooling including file previews and structured editing
- Drove 10x faster linting and formatting while establishing AI coding agent workflows across the engineering team

Amazon Web Services   Baltimore, Maryland
Software Engineer II   Jan 2020 - Apr 2021; Apr 2022 - Jun 2025

- Owned authorization system deployed across five microservices and accessed globally by security personnel and monitoring centers
- Owned API standards and UI/UX reviews across the organization
- Built shared infrastructure as code (CDK) and developer tooling that reduced deployment time from days to hours
- Served as AWS Security Guardian, reviewing code and threat models for teams

Olive AI   Remote
Senior Software Engineer - Ventures   Apr 2021 - Apr 2022

- Led engineering for portfolio companies, owning AWS infrastructure, CI/CD pipelines, and code reviews
- Built a TypeScript hospital resource locator that reduced call center response times by 21%
- Authored engineering excellence guide for seed-stage healthcare startups
- Prototyped solutions in design sprints to validate product-market fit

Alliance Data   Baltimore, Maryland
Software Engineer   Jan 2019 - Jan 2020

- Built high-performance ad server in Kotlin delivering context-aware ads with sub-100ms latency
- Owned centralized authentication service using Spring Security across multiple products
- Created shared Kotlin service framework that reduced boilerplate code across teams

Blispay   Baltimore, Maryland
Software Engineer   Jun 2018 - Jan 2019

- Built data models in Java and PostgreSQL for customer behavior analytics
- Maintained Python data pipelines feeding the company's analytics system
- Fixed critical issues in the React web app to improve customer experience

Syncrobits   Baltimore, Maryland
Founder   Feb 2017 - Jun 2018

- Founded and led a team building iOS and Android applications in Swift and Java
- Built point-of-sale app that processed over one million transactions for the Maryland State Fair
- Managed client relationships, billing, and project delivery

Skills

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) 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 Baltimore, Maryland
Bachelor of Science Computer Science Sep 2014 - May 2018