Michael Latman

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EXPERIENCE

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

- Led a team to develop the Java authorization library securing 100% of AWS data centers with significant cost savings
- Built a React/TypeScript AuthZ library that handles UI permissions across security domains
- Served as AWS Security Guardian reviewing code and threat models for multiple teams
- Developed a shared CDK construct that reduced infrastructure deployment time from days to hours
- Led the UI/UX Guild, guiding frontend engineers and facilitating design reviews

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

- Led a team of engineers to build a TypeScript hospital resource locator system that reduced call center agent response times by 21%
- Provisioned AWS infrastructure and CI/CD pipelines while leading code reviews for multiple portfolio companies
- Developed an engineering excellence guide on best practices for seed-stage startups in the healthcare space
- Rapidly prototyped solutions in design sprints to validate product-market fit with potential customers

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

- Built a high-performance ad server in Kotlin that delivered context-aware ads with sub-100 millisecond latency
- Designed and implemented a centralized Spring Security service for unified authentication across multiple products
- Created a generic system for implementing Kotlin services that significantly reduced boilerplate code
- Diagnosed and fixed critical production issues while implementing comprehensive test coverage

Blispay
Baltimore, Maryland
Software Engineer
Jun 2018 - Jan 2019

- Built a data model using Java and PostgreSQL that helped teams analyze customer behavior
- Maintained Python data pipelines that fed the company's analytics system
- Found and fixed key issues in the React web app to improve customer experience

Syncrobits
Baltimore, Maryland
Founder
Feb 2017 - Jun 2018

- Built a team to develop iOS and Android applications using Swift and Java
- Created a point-of-sale app that processed over a million transactions for the Maryland State Fair
- Managed client relationships, billing, and delivery for multiple projects

SKILLS

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

PROJECTS

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