

Aaron Yim

AI Product Manager

New York City, NY, United States | [LinkedIn](#)

AI product leader who translates frontier research into agents and platforms. Built IntelliCode to 3M users, led GitHub Copilot's Agent Mode, and now ships finance agents trusted by Fortune 500 CFOs.

EXPERIENCE

Senior Product Manager - Agent Platform

Aug 2025 — Present

Sema4.ai

North America

Led workflow discovery and agent architecture for finance vertical by embedding with Fortune 300 CFOs to redesign workflows around code execution and compiled runbooks, delivering determinism and audit requirements. Built evaluation metrics combining golden runs, pass@k metrics, excel verifiers, and tuned LLM judges, improving pass@k from 34% to 97%. Owned Oracle, Slack, and SAP integrations from partner conversations through production, including permissions and audit layers for human-in-the-loop approval.

Founding Product Manager - IntelliCode

Sep 2020 — Nov 2025

Microsoft

New York, NY

Shipped Visual Studio's Agent Mode by aligning 4 engineering and data-science orgs on scope, handoff, and extensibility—demoed by Satya Nadella at Microsoft Build 2025. Built SWE-Bench style evaluation coverage for C# that improved benchmark scores 20%+ and cut model launch time by 2 weeks. Owned extension strategy, bringing 4 partner teams from concept to launch with 11% higher retention among extension users.

PM Intern - Developer Services

Aug 2019 — Dec 2019

Microsoft

Greater Seattle Area

At Microsoft, I led an effort to define the FY20 roadmap for Azure Notifications Hubs and App Center Push.

As a part of this, I developed hypotheses and tested them over 20+ customer interviews, user analytics from partner teams, and secondary sources. I also wrote a spec for data analytics and drove agreement on the KPIs that mattered most. Lastly, I worked with the team's developers to create a COGS projection and potential pricing models.

PM Intern - Windows Updates

Jan 2019 — Apr 2019

Microsoft

Redmond, Washington

As Microsoft, I led an effort to refresh the Windows Updates bug servicing process.

As a part of this, I asked questions (sometimes the same ones in several different ways) to foster agreement on our goals, problem, and solution. I also led an early adopter initiative which achieved 78% participation from the PM team.

From there, user research and design efforts led to the implementation of data analytics and dashboards to help PMs navigate and operate their business with the new process.

PM Intern - Consumer Security

May 2018 — Aug 2018

BlackBerry

Waterloo, Ontario

At BlackBerry, I led requirements gathering and managed the design and development of the flagship Android app for a mobile device launch.

By performing competitive analyses, I created potential pricing models and steered the 2019 roadmap for the company's Android Apps. I also created 5 internal beta surveys to inform 9 improvements to existing and upcoming features.

I took initiative in three areas - one of which gained visibility at the VP level. Firstly, I took on the role of a visual designer to explore and create an interactive UX/UI for two new security application features. In terms of workflow improvements, I introduced Agile Development practices and Invision to improve estimation and software quality while reducing turnaround time. Lastly, I initiated an investigation of Key2 camera performance and usability to form recommendations and establish a qualitative evaluation procedure.

Product Manager - Android Software

Jan 2018 — Dec 2018

Microsoft

NYC

Managed Android software products at BlackBerry.

Tech Consulting Intern

Sep 2017 — Dec 2017

Symbility Intersect

Toronto, Ontario, Canada

At Symbility, I supported Senior Product Managers in an agency environment on FinTech and InsureTech projects by ensuring action item delivery, guarding development teams against client initiated scope creep, developing information architectures, and writing SOWs.

Product Marketing Specialist

May 2016 — Aug 2017

Appazur Solutions Inc.

Vancouver, BC

At Appazur, I created its first ever training structure and materials. This was presented onsite over 4 days to 200+ users at our largest client. I also designed and managed expansion of training program's success to include online video training series.

I also redesigned customer documentation, app store deployment processes, and customer followup initiatives. Recently, I initiated social media and cold calling content development and strategy using SuiteCRM and Buffer.

Software Development Student (Network Operations Center)

BlackBerry

Developed software for network operations at BlackBerry.

Jan 2016 — Dec 2016

Waterloo, ON

QA Developer Co-op

D2L

Apr 2015 — Aug 2015

Kitchener, Ontario

-Worked as part of a small team in an Agile Development Environment: C#, Visual Studio, Resharper, Selenium WebDriver, NUnit, and Git

-Created a WPF application to interact with a Rest API: Reduced manual testing setup time by 20 minutes per session

-Consolidated information from different sources in the team dashboard by modifying internal APIs, web services, and using Ajax calls.

-Automated monthly service pack deployment and server propagation for test environments with PowerShell

-Created/debugged Selenium UI Automation tests and performed manual exploratory/regression testing

-Increased manual test coverage while reducing execution time by creating test configuration matrices based on existing documentation

-Managed local and AWS test environments with Jenkins and IIS

-Initiated investigation into organization wide and team specific readiness for Windows 10 and Microsoft Edge browser

EDUCATION

University of Waterloo

Bachelor's Degree in Management Engineering

Class Rank #3

Jan 2014 — Jan 2020

PROJECTS

Published at ICSE-SEIP 2023, Towards More Effective AI-Assisted Programming

Senior author on paper exploring effective methods for AI-assisted programming.

US Patent, Copy Paste Update Edit Automation

Patented automation for copy-paste update-edit workflows.

CERTIFICATIONS

ARCT Performer's - Piano, Royal Conservatory of Music

Aug 2012

Towards More Effective AI-assisted Programming: A Systematic Design Exploration to Improve Visual Studio IntelliCode's User Experience,

Analyzing Climate Change Discussions on Reddit,

SKILLS

AI Product Strategy · Agent Architecture · Developer Tools · AI Policy, Governance, and Regulation · Agent Evaluations · Marketing · Communication · Training · English · Data Science · User Experience Design (UED) · Data Mining · Software Development · Project Management · Product Management · Agile Methodologies · Social Media · Event Photography · AI agents · LLM evaluation · user research · cross-functional leadership · code completion · visual studio · python · typescript · sql · evaluation metrics · financial software · enterprise integrations