

# ADAM J. MCQUILKIN

San Francisco, CA • 603-921-2578 • [ajmcquilkin@gmail.com](mailto:ajmcquilkin@gmail.com)

<https://www.adammcquilkin.com/> • <https://www.linkedin.com/in/adam-mcquilkin> • <https://github.com/ajmcquilkin>

## WORK EXPERIENCE

---

**Actionbase (YC S24)**, San Francisco, CA

**June 2024 – October 2024**

*Co-Founder, CTO*

- Founded an AI infrastructure SaaS making the internet programmatically interactable for developers of web agents
- Collaborated with YC mentors, investors, and early customers to refine product strategy and drive initial adoption
- Reduced time for agentic applications to integrate with high-value sites (e.g., LinkedIn) from multiple days to ~5 minutes

**Microsoft**, Redmond, WA

**Summer 2021, Summer 2022, Sept. 2023 – June 2024**

*Software Engineer, Power BI Reach Team*

- Led team architecting the first GPT-4 integrations into Power BI, deployed to 100k+ users
- Designed and implemented a novel side-effect management system, actively utilized by a 70+ developer team
- Optimized deployment pipelines for a 33x reduction in client bandwidth

**Dartmouth Applied Learning and Innovation Lab**, Hanover, NH

**January 2019 – March 2022**

*Senior Software Engineer, Development Mentor, Education Lead*

- Led team which developed Dartmouth College's official term-election interface used daily by 6,000+ students
- Developed custom code templates for use in new projects which save 75+ development days per 10-week term
- Planned and executed a technical education program with 700+ student applicants and 20 student educators

**D-Planner, LLC**, Hanover, NH

**September 2018 – March 2020**

*Co-founder, Software Engineer, Product Designer*

- Co-founded D-Planner, an academic planning startup with 750+ active users at Dartmouth College
- Acquired and led development of LayupList.com, a student review site with 8,000+ active users at Dartmouth College
- Presented to 30 alumni and college investors on behalf of Thayer School of Engineering as a distinguished student presenter

**Nextmove Technologies**, Hollis, NH

**Summer 2018, Summer 2019**

*Head of Web Development*

- Independently designed, developed, and implemented a new company web platform with custom media production
- Increased website traffic by 220%, lowered site bounce rate by 60%, and increased page views per session by 70%

## EDUCATION

---

**Dartmouth College**, Hanover, NH

**Graduated June 2023**

*Bachelor of Arts, Majors in Computer Science, Engineering, Minor in Human-Centered Design*

**GPA 3.81/4.0**

**Awards:** Graduated with High Honors, Graduated Cum Laude

## ADDITIONAL EXPERIENCE

---

**Meshtastic Project**

**September 2022 – June 2024**

*Business Development Lead, Core Contributor*

- Built a real-time network management client to detect and mitigate vulnerabilities in decentralized communications networks.
- Led business lead for the 25k member Meshtastic OSS project, deploying the management client with the Swiss government.

**United States Patent 9,632,952**

**Awarded January 2017**

*Inventor, Sole Patent Holder*

- Designed, developed, and patented an embedded USB packet interceptor for use in gaming and infrastructure management

## PERSONAL ACHIEVEMENTS

---

**New England Hundred-Highest Club**

**August 2005 - August 2020**

- Routed and summited the 100 highest peaks in New England, 15 of which require advanced backcountry navigation

**Eagle Scout**, Hollis Troop 12

**January 2017**

- Raised \$1000+ dollars and rebuilt three cabins for a nonprofit land trust leading 30+ volunteers over 650 person-hours

## SKILLS

---

**Languages:** TS/JS, Python, HTML/CSS, Rust, C/C++, C#, React.js, Node.js, Express.js, ASP.NET, Bash, Linux, SystemVerilog

**Business:** Entrepreneurship, Leadership, Business Development, Product Strategy, Fundraising, Customer Engagement