



Building the Next Generation of Engineers

The Marcy Lab School prepares diverse talent for AI-enabled careers
through rigorous, tuition-free training



Why We Started Marcy Lab

01

The Problem

Brilliant students faced impossible choice: massive debt or limited opportunity

02

The Vision

Rigorous, accessible postsecondary model aligned to workforce demands

03

The Model

One-year, tuition-free fellowship: 2,000+ hours in tech + leadership development

04

The Results

Nearly 300 Fellows served, \$108K average starting salary



From 9 to 1,000+

9

Students in 2019

300

Fellows Served to Date

\$108K

Average Starting Salary

1,000+

Future Goal

💡 Our curriculum **exceeds technical hours** of two-year degrees, rivals four-year CS programs. **Close industry collaboration shapes curriculum**, mentorship, and hiring

Teaching Engineering in the Age of AI

Three principles shaping our curriculum as AI transforms the field



Interrogate

Debugging from day one—not what code does, but *why, how, and whether it should*
Critical thinking that sets great engineers apart



Communicate

Language is the interface for AI: clear prompts, refined ideas, compelling stories
Defend work orally, exchange feedback, teach complex concepts



Evaluate

When creation becomes cheap, evaluation becomes critical
Analyze solutions, weigh trade-offs, choose best path, explain why



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Our Strategic Trade-offs

Going Deeper

- Transferable principles
- Architecture & design patterns
- Data Structures, Algorithms, and Problem-Solving Patterns

Going Lighter

- Framework-specific ecosystem technologies and tooling
- Advance fluency in multiple programming languages



AI is an accelerator, not a replacement. We're building this model in real time alongside students, partners, and leaders like you.

Early Signs of Success

Competitive Edge

Fellows advancing through mid-level interviews, outperforming selective university peers

Citywide Hackathon

Only non-college participants—placed 2nd & 4th among 180+ teams after just 6 months

Industry Partners

Hiring managers expecting juniors find teammates who raise the bar

When selecting a partner for AsanaUpLevel apprenticeship program, we interviewed several different bootcamp-style programs. The Marcy Lab School stood out as the only program that combined a focus on students from [non-traditional] backgrounds and a high-quality curriculum that we felt would prepare fellows to work at Asana."

BRADLEY PORTNOY

ENGINEERING MANAGER, ASANA



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Founded by Educators

Not just disrupting higher ed,
building the future of college that
we'd want for our own children

Get Involved

Volunteer, teach, mentor, advise.
Visit our booth to learn how

Hire Our Fellows

Join a growing list of leading
companies that have hired,
retained, and promoted Marcy
talent

We can't do this alone. Let's continue the conversation. Your company could be
next on our partner list.

Email partnerships@marcylabschool.org.



J.P.Morgan

Bloomberg

The New York Times

