



Hi, I'm Neil.

I love to solve problems with minimal code and obvious designs.

I'm a software developer & designer who is *obsessed* with making great products. I've been writing code since I was in elementary school on my PowerMac 8500. I'm a generalist who can take a project from ideation to final product. Here's what I've been up to lately:

EXPERIENCE



Tabule

Founder 2012 - Present

Built web and iOS apps for importing syllabi, managing homework, and collaborating with classmates. Developed advanced technologies, like a natural language processing library and clustering algorithms for analyzing student workload. Secured funding for the company and grew to thousands of college students across hundreds of schools. App is loved by students and highly rated.



Eligo Energy

Developer 2013 - Present

Design and build tools for brokers to sell energy to large commercial clients and internal tools to automate expensive manual operations. Learned tech stack within one week of joining the company, and was solely responsible for multiple internal projects soon after.



Undesigned

Partner Present

Consult with Chicago startups to help them affordably develop usable designs and working prototypes. Also help startups create sustainable business models, appropriate branding strategies, and more.



PepsiCo

All-Stars Event 2012

Helped develop strategies for a new nutrition product for PepsiCo, responsible for presenting creative initiatives, such as brand and design, channels and adoption, and feedback and fluctuation, working both individually and collaboratively.

TECH

● ● ● ● ●

Ruby

● ● ● ● ●

Ruby on Rails

● ● ● ● ●

JavaScript

● ● ● ● ●

Titanium

● ● ● ● ●

jQuery

● ● ● ● ●

Regex

● ● ● ● ●

SQL

● ● ● ● ●

Java EE

● ● ● ● ●

PHP



Illinois Institute of Technology

Teaching Assistant for Computer Science 2012

Taught students basics of programming and algorithms, as well as graded labs and held office hours.



Haiti Ministry of Education / OLPC

Tech Team Lead 2011

Worked with team to create cost-effective system for powering OLPC laptops in Haitian schools with solar energy, and setup a low-power local server for students to access Wikipedia without an internet connection.



Alzheimer's Association

Technical Assistant 2009 - 2010

Contacted professors and medical experts around the world to participate in the Association's internal review program, held fastest typing record among interns.



Athleague (Acquired by IMLeagues)

Developer 2007

Designed, prototyped, and implemented all of the front-end and significant portions of the back-end of the web app. Rapidly developed and deployed a successful application from start to finish with limited time and resources.

EDUCATION



Illinois Institute of Technology

B.S. in Computer Science & Psychology, minor in Entrepreneurship 2008 - 2012

Graduated cum laude, recipient of IIT University Scholarship, Heald Scholarship, Kern Innovation and Entrepreneurship Academy Scholarship, and Chicago Mayor's ThinkChicago Fellow. President of Entrepreneurship club.

FUN FACTS

My favorite city is Paris after studying abroad there.

I love strategy board games and want to play all top 100 games on BGG. I'm only 9% done.

I grew up in San Jose, CA, but currently enjoy freezing in Chicago.

I think Swift is exciting and am enjoying playing with it.

I founded my first profitable business in high school.

I'm a workaholic who doesn't drink caffeine.

My favorite genre is psychological thrillers.



Now that you have a small taste of who I am,
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Get in touch

- 🌐 Read my blog at metamorphium.com
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