

Matthew M. Landers

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Professional Experience

Software Engineer & Consultant **Stride Consulting** NYC, NY 2017 — Present

- Built real-time portfolio management system to process millions of transactions and billions of dollars daily
- Launched client's new platform to thousands of users across 35+ institutions 3 months ahead of schedule
- Rebuilt client's core platform growing monthly recurring revenue from \$1,000,000 to \$6,000,000

Data Structures Course Assistant **Johns Hopkins University** 2018 — Present

- Explained challenging quantitative and conceptual theory to 20 students per semester in a graduate-level class
- Evaluated homework and labs assessing student comprehension while providing feedback to address errors

Software Engineer **Human API** Redwood City, CA 2016 — 2017

- Collaborated with data science and product teams to engineer integration solutions for 40+ customers
- Engineered custom products for 30+ clients including 7 Fortune 500 companies

Co-founder & CEO **Stonecrysus** NYC, NY 2013 — 2016

- Developed a machine learning health platform that earned 4 United States patents
- Presented 5+ times to groups of 300+ people, including at CES
- Negotiated with organizations such as Samsung, Amazon, the U.S. Olympic Committee, and Dixons

Co-founder & President **Synduit** Englewood, NJ 2012 — 2013

- Grew monthly recurring revenue from \$0 to \$100,000+ in less than 1 year
- Managed 12 employee team of engineers, designers, and marketers (onsite and remote)
- Built client base to 120+ businesses

Recent Technical Projects

- **Low latency data pipeline** (2018 — 2019) — Microservice architecture that processed over 3,000,000 trade executions per day in real-time at leading NYC hedge fund. Built with Python, Java, MySQL, and Docker
- **Online learning platform** (2017) — System for online graduate degree programs to manage student grades, assignments, and course modules. Customers included Harvard, Yale, Cal Berkeley, and Georgetown. Built with Python, Ruby on Rails, and Angular2+
- **Advertising management platform** (2017) — Platform for online advertising management including audience definition, budget management, and media creation. Built with Python, Java, and Angular2+

Education

- Masters of Science in Computer Science, Johns Hopkins University • 2021 (Expected)
- Bachelors of Science, Kelley School of Business, Indiana University • 2012

Languages and Technologies

- Python, Java, JavaScript, Node, Angular2+
- SQL, MySQL, Docker, AWS, ES6, Agile/XP Methodologies