

EDUCATION

Georgia Institute of Technology – Atlanta, GA

Master of Science in Data Analytics (Analytical Tools Specialization) – *Awarded Aug '21*

Northwestern University – Evanston, IL

Master of Science in Computer Science – *Awarded June '13*

Bachelor of Science in Biomedical Engineering – *Awarded June '12*

PROFESSIONAL EXPERIENCE

BusGenius – Chief Technology Officer (Seattle, WA)

Apr '20 – Present

- Partner with CEO on technical roadmap, operational excellence, and deployments for customers.

Flexport – Tech Lead Manager → Engineering Manager (Chicago, Seattle) Mar '20 – Jan '24

Direct Reports: 5 → 10 → 30

- Nominated for Flexport's inaugural Tech Lead Manager program. Managed the Trucking Tools team with 5 direct reports. Deployed "DO Automation" saving thousands of operator hours per year.
- Promoted to Engineering Manager in September 2021. Grew the team in Chicago from 5 to 10, and managed the team remotely after moving to Seattle to establish a new Trucking team presence there.
- Grew Trucking engineering from 10 to 30 engineers in a 9 month period of hypergrowth. Conducted over 200 interviews for new team members while continuing to deliver on product roadmap.

Flexport – Senior Software Engineer (Chicago, IL)

Apr '19 – Mar '20

Tech Stack: Ruby, Rails, React, Javascript, React Native (Expo), Flow, Buildkite, RSpec

- Supported growth of Chicago office from 3 to 20 engineers: conducted over 50 interviews, hosted meetup groups, gave tech talks at hiring events and oversaw the onboarding of new engineers
- Tech Lead for "HiViz Milestones" project: worked with product manager through ambiguous requirements and streamlined communication between collaborating teams to deliver project on time.

Uptake – Staff SWE → Senior Staff SWE (Chicago, IL)

Oct '17 – Apr '19

Tech Stack: React, Redux, Javascript, Vue, Hapi.js, Apigee, Swagger, Docker, Jenkins, Kubernetes

- Fought for DRY architecture: instead of implementing user management in our application, worked with Product / Identity Management teams to centralize this responsibility in a new "accounts" application
- Identified need for more frontend familiarity across platform engineering team: developed "Frontend Fundamentals @ Uptake" curriculum to quickly bring engineers up to speed with frontend landscape
- Deployed developer portal application publicly within 2 months of joining the team. After understanding Uptake's deploy process, wrote internal blog post so other teams could learn from our experience
- Volunteered as engineering mentor for Uptake "Data Fellows" program for two 6 month engagements
- Promoted to Senior Staff Engineer in Sept '18 for providing technical leadership on DevServices team

Expedia – Software Engineer II → Frontend Tech Lead (Chicago, IL)

June '16 – Oct '17

Tech Stack: React, Redux, Javascript, Spring Boot, Scala, Microservices, Swagger, MySQL, Docker

- Evangelized React + Redux usage across the company, including presentations, classes, and tech talks. React went from a "tool for side projects" to a production ready solution within my first year
- Promoted to Frontend Tech Lead in Jan 2017, with additional responsibilities of leading agile activities, mentoring new frontend team members, and acting as point of contact for product team to engineering
- Internal hackathon results: finalist Q4 2016 (top 25 of 250 teams), 5th place Q2 2017 (250 teams), 2nd place Q3 2017 Media Solutions hackathon (11 teams)

TEACHING

University of Chicago Booth School of Business – Faculty Coach

Apr '19 – Apr '20

- Worked with professor to develop curriculum for an MBA course on simulation and modeling in Python
- Released open source package developed for the course on pypi: [simpy-helpers](#)

Northwestern University – Web Development Bootcamp TA

Jan '17 – July '17

- Taught and mentored 26 students for the inaugural cohort of Northwestern's web development bootcamp
- Identified gaps in curriculum and created office-hours presentations on agile, git, and advanced JS topics

Microsoft TEALS Program – Volunteer Teacher

July '15 – June '16

- Taught full year of AP Computer Science at a Chicagoland high school.
- Responsible for lesson planning, homework, and coordinating with co-teachers on student progress.

AWARDS

Uptake – Values Award

Dec '18

- Awarded for exhibiting Uptake core values of clarity, curiosity, flexibility, industry & trust

Expedia – Horizon Award

Jan '17

- Awarded to top 10% of employees across the organization, based on their performance in the year prior