

Adam Janicki

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Education

Massachusetts Institute of Technology (MIT) 2023-2024
Master of Engineering in Electrical Engineering and Computer Science Cambridge, MA

Massachusetts Institute of Technology (MIT) 2019-2023
Bachelor of Science in Computer Science & Engineering Cambridge, MA

Skills

Programming Languages: TypeScript, JavaScript, Python, Ruby, Java, C/C++, Bash

Technologies: React, Node.js, Flask, FastAPI, HTML, CSS, MongoDB, Socket.io, Numpy, Pandas, Git

Work Experience

Stripe July 2024 - Present
Software Engineer Seattle, WA

- Driving high-quality full-stack development on Stripe's user-facing Dashboard

MIT Department of EECS January 2023 - May 2024
Graduate Teaching Assistant for 6.102 (Software Construction) Cambridge, MA

- Taught fundamental principles of software development in TypeScript

MIT Department of EECS September 2023 - December 2023
Graduate Teaching Assistant for 6.106 (Performance Engineering) Cambridge, MA

- Led recitation section & office hours; aided students in learning performance optimizations

Stripe June 2023 - September 2023
Software Engineering Intern Seattle, WA

- Full-stack rework and overhaul of bell notifications in Stripe's dashboard
- Conducted interviews with real users to get feedback and iterate on new UX designs

Stripe May 2022 - August 2022
Software Engineering Intern San Francisco, CA

- Worked in React to improve Stripe's Dashboard Search UX and capabilities for end users and merchants
- Conducted experiments on UI/UX changes on users to analyze the effectiveness of improvements

MIT Department of EECS January 2022 - May 2022
Lab Assistant for 6.031 (Software Construction) Cambridge, MA

- Guided students in solving important software design challenges such as specifications and testing suites
- Provided feedback to course instructors on class materials such as readings, handouts, and projects

Capital Technology Group June 2021 - August 2021
Software Developer Intern Remote, US

- Developed a website to display an interactive machine learning analysis of regulations.gov dockets

MIT Department of EECS September 2020 - May 2021
Lab Assistant for 6.0001/2 (Intro to Python) Cambridge, MA

- Taught students introductory programming skills such as using data structures, searching, sorting, and recursion

MIT Civic Data Design Lab

June 2020 - January 2021

Computer Science Research Assistant

Cambridge, MA

- Scraped data from nytimes.com to identify and analyze key issues addressed by the New York City Council
- Programmed tools for analyzing constituent responses and identifying patterns in data