

Adam Janicki

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Education

Massachusetts Institute of Technology (MIT)

Master of Engineering in Computer Science

Graduating May 2024

Cambridge, MA

Massachusetts Institute of Technology (MIT)

Bachelor of Science in Computer Science & Engineering

GPA: 4.98

2019-2023

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

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 to 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
- Focused on backend development using FastAPI in conjunction with SQLAlchemy & PostgreSQL
- Aided in frontend development using React with D3 to render analyzed data

MIT Department of EECS

September 2020 - May 2021

Lab Assistant for 6.0001/2 (Intro to Python)

Cambridge, MA

- Taught students programming skills such as using data structures, searching, sorting, and recursion
- Helped instructors to create problem set teaching students about image processing

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