

# Adam Janicki

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## Education

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### Massachusetts Institute of Technology (MIT)

Master of Engineering in Computer Science

GPA: 5.0

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

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**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

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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, along 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

- Reviewed code line by line, and guide students as they debug programs; support 5-15 students per session
- Taught students programming skills such as using data structures, searching, sorting, and recursion
- Helped instructors to create problem sets teaching students about image processing; test & debug assignments

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