

## EDUCATION

**Brandeis University**, Waltham, MA

2021 - 2025

B.S. in Computer Science, Minor in Linguistics - GPA: 3.86

- **Relevant Courses:** Human-Computer Interaction, OOP, Data Structures & Algorithms, Discrete Math, Statistics, Theory of Computation, Natural Language Processing, Linear Algebra, Operating Systems, Fundamentals of SWE, Web Dev, AI, Information Visualization, Security, Compiler Design
- **Awards:** Magna Cum Laude, Provost Scholarship, Dean's List (Every semester)

## SKILLS

### Technical Skills:

**Languages:** JavaScript, TypeScript, Java, Python, SQL, PHP, Ruby, R

**Frameworks & Libraries:** React, Angular, Redux, Next.js, Vue, Node.js, Flask, Rails, Tailwind CSS, MUI

**Tools & Platforms:** Git, GitHub, AWS, Postman, Hoppscotch, Jira, Tableau, Figma, WordPress, Stripe

**Databases:** PostgreSQL, MongoDB

**Other:** SEO, MVC, MVVM, CI/CD, REST, GraphQL

## WORK EXPERIENCE

**Frontend Developer (Part-Time)**, *Superstars*, Boston, MA

March 2025 - Present

- Build and deploy responsive, user-friendly frontend features using Angular, HTML, CSS, and TypeScript
- Translate Figma wireframes into reusable UI components, maintaining design accuracy and responsiveness
- Integrate frontend with backend services via REST APIs, and tested endpoints using Postman
- Participate in agile sprint cycles, helping shape product strategy through technical input and sprint planning

**Lead Frontend Developer (Part-Time)**, *ProsperOn*, Boston, MA

Feb 2025 - Present

- Lead development of personal finance and education platforms using React (TypeScript), Tailwind CSS, and Next.js in an agile, CI/CD environment (GitHub Actions)
- Guide and mentor frontend interns, conduct code reviews, and ensure high standards of code quality, performance, and accessibility
- Collaborate with designers and backend teams to ensure seamless API integration and cohesive product development
- Translate business needs into technical specs and sprint tasks, and oversee project execution from planning to deployment
- Build, maintain and optimize performance of the WordPress headless CMS powering dynamic content
- Implement automated testing at the unit, integration, and end-to-end levels, reducing bugs and improving deployment stability
- Improved application responsiveness and load time, contributing to a smoother and more engaging user experience

**Full-Stack Developer Summer Intern**, *SueApp*, Remote

June 2024 - Aug 2024

- Built and maintained full-stack features using React, Ruby on Rails, and PostgreSQL in a monorepo architecture. Worked with SOAP and REST APIs to retrieve and submit court case data

**Data Scientist**, *Office of Research Administration at Brandeis University*, Waltham, MA

Jan 2023 - Jan 2024

- Conducted machine learning analysis to predict the likelihood of research proposals being funded by institution with 80%+ accuracy
- Data cleaning and preprocessing, utilized scikit-learn ML models
- Built and maintained a web app to allow for user interaction with the ML model
- Implemented NLP techniques for topic modeling and keyword extraction
- Created data visualizations to allow supervisors make administrative decisions

## PROJECTS

**Docket Project**

March 2024

- Designed a gamified event finding socialization app for an HCI course
- Conducted user research and usability testing to refine app features, ensuring an intuitive user experience and increased engagement

**Webkinz Personal Project**

Oct 2022 - Dec 2022

- Designed and implemented a fully automated solution to a word game in Webkinz using image processing to capture all letters on screen, generating an undirected graph, implementing Dijkstra's algorithm to find all possible words, and ranking each word based on score
- Focus on optimization to increase efficiency from about 20 minutes to a few seconds