

Harini Avula

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Availability: June - August 2025 | Boston, MA

EDUCATION

Northeastern University, Khoury College of Computer Sciences | Boston, MA

B.S. Computer Science and Economics

May 2027

Coursework: Object-Oriented Design, Algorithms and Data, Applied Econometrics, Principles of Information Science

Honors: John Martinson Honors Program, Dean's List (3/3 semesters)

SKILLS & CERTIFICATIONS

- **Programming Languages:** Java, HTML/CSS, JavaScript, R, Python, SQL
- **Frameworks:** React, Next.js, Tailwind CSS, Material UI
- **Tools and Technologies:** Git, UiPath, Figma, Canva, Firebase, OpenAI, Microsoft Excel
- **Certifications:** University of Michigan Python for Everyone, UiPath Automation Developer Associate, Microsoft Excel

RELEVANT EXPERIENCE

Citizens | Westwood, MA

January 2025 - June 2025

Automation Software Developer Intern

- Implemented robotic process automation solutions using **UiPath Studio**, automating and streamlining business processes
- Successfully collaborated with a cross-functional team to design, develop, and deploy **RPA solutions**, ensuring seamless integration with existing business systems

Forge Product Development Studio | Boston, MA

September 2024 - Present

Website Developer

- Optimize website performance by utilizing advanced front-end techniques, UI/UX design improvements, and continuous updates with **Figma**, **Tailwind CSS**, and **Javascript**
- Enhance site accessibility by refining content management systems, improving key information discoverability for a 15% increase in user engagement

Sandbox | Boston, MA

January 2025 - Present

UX Designer

- Redesigning a web application to automate content submission matching for musicians and media makers, conducting **user research** to identify key workflow inefficiencies.
- Collaborate with clients, designers, and developers to refine UI/UX through iterative wireframing and prototyping in **Figma**

PROJECTS

Employ.ai | Personal Project

August 2024 - September 2024

- Created a personalized job recommendation app with **Next.js** and **Tailwind CSS**, integrating **OpenAI** and Adzuna APIs
- Allowed users to input experience, location, and salary preferences, creating a tailored dashboard with job suggestions

Headphones Consumer Insights Data Project | Beats by Dr. Dre & Extern Project

June 2024 - July 2024

- Utilized **Python** and data science libraries (**pandas**, **numpy**, **seaborn**, **matplotlib**, **NLTK**) to analyze 1000+ Amazon reviews
- Conducted sentiment analysis, extracting customer preferences and improvement areas, and presented data-driven findings to stakeholders, influencing strategic decisions

Stock Portfolio Manager | Class Assignment

June 2024

- Built a **Java** stock portfolio app with Alpha Vantage API with portfolio, transaction, and visualization features
- Implemented a modular **MVC** architecture with comprehensive testing and support for both **GUI** and text-based interfaces