

# Rida E Fatima

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## EDUCATION

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**B.S. Computer Engineering** || Toronto Metropolitan University || Toronto, Ontario, CA || *Expected October 2028*

**Relevant Coursework:** Introduction to Programming, Introduction to Matlab, Learning C Language, Introduction to Software Engineering, Introduction to Computer Engineering, Reverse Engineering Project, Gnuplot

## SKILLS

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**Languages:** Java, HTML, CSS, JavaScript, C, Matlab

**Frameworks/Technologies & Soft Skills:** Node.js, React, Teamwork, Problem Solving, Time Management, Working under Time Constraints (this is literally the same thing as Time Management Rida), Attention to Detail

## EXPERIENCE

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**Headstarter AI** || Software Engineer Fellow || *July 2024 - Present*

- ❖ Built 5 AI projects utilizing various programming languages such as **Python** and **HTML** and web and AI frameworks such as **Next.js**, **React.js**, **OpenAI**,
- ❖ Attended and participated in weekly in-person hackathons and collaborated with teammates and Headstarter AI professionals
- ❖ Created a web application that reached 1000 users once it was deployed.

**Codedex Hackathon** || *July 2024*

- ❖ Created a website for a stoop sale owner in the span of 24 hours.
- ❖ Learned how to design and develop a website according to specific client requirements.
- ❖ Gained a foundational understanding of design priorities and best practices.

## PROJECTS

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**Stoop Sale Invitation** || [github.com/ridaefatima/stoopsaleinvitation](https://github.com/ridaefatima/stoopsaleinvitation) || *July 2024*

- ❖ Independently developed a dynamic and interactive website tailored to client requirements such as shareability, music integration, interactivity, and map functionality.
- ❖ Designed functionality utilizing **HTML**, **CSS**, and **Javascript** that enables the user to play music without interruption and mute music. In addition, the application displays the exact location where the sale occurred. Users can share website on social media using shareable links.
- ❖ Implemented a slider utilizing **JavaScript** where users can swipe left or right to view on-sale items while listening to music.
- ❖ Embedded a **Map API** and **shareable APIs** seamlessly for social media integration.

**Global Warming Data Analogy** || [replit.com/@ridaefatima700/rah](https://replit.com/@ridaefatima700/rah) || *March 2024*

- ❖ Collaborated with a team of 3 to research, analyze data, and create visualizations on global warming trends over specific time periods, including monthly and yearly averages.
- ❖ Designed a report with the analyzed trends of the data utilizing **C** language and **Gnuplot**.

**Personal Website** || [github.com/ridaefatima/ridaefatima](https://github.com/ridaefatima/ridaefatima) || *June 2024*

- ❖ Implemented personal website that highlights skills, hobbies, background, and contact information.
- ❖ Used **HTML** and **CSS** to create a static personal website with an interactive sliding menu-bar.