

# Nehal Eloraby

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## SUMMARY

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As an aspiring Software Engineer with a background in Occupational Therapy, I bring a unique blend of skills and perspectives to the field of technology. With a solid foundation in healthcare and a deep understanding of human behavior, I am driven to craft innovative software solutions that enhance user experiences and well-being.

## EDUCATION

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### General Assembly Coding Bootcamp

*Certificate, Software Engineering Immersive Fellow*

Remote

June 2023 – Dec. 2023

### University of Kentucky

*Bachelor of Arts in Biology*

Lexington, TX

Aug. 2013 – May 2017

## PROJECTS

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### Goal Mosaic | *JavaScript, Node.js, Express.js, MongoDB, HTML, CSS*

Sept. 2023 – Present

- Designed and developed a user friendly web app for setting, categorizing, and tracking personal and professional goals
- Utilized HTML, CSS, JavaScript, and Bootstrap for the frontend to create a sleek and intuitive user interface.
- Employed Node.js and Express.js for the backend to handle user interactions and data management.
- Implemented MongoDB as the database for secure and efficient data storage.

### Thin Ice | *API, JavaScript, HTML, CSS*

Aug. 2023

- Engineered an interactive trivia game leveraging HTML, CSS, JavaScript, and an API to access a comprehensive trivia question dataset.
- Architected an intuitive user interface, integrated dynamic question generation, and implemented game logic.
- Incorporated interactive elements, including categorized questions and robust score tracking, to elevate the overall user engagement and enjoyment.

### Currency Exchange | *API, HTML, CSS, JavaScript*

July 2023

- Developed a functional currency conversion application utilizing HTML, CSS, and JavaScript.
- Synchronized real-time exchange rate data from an external API, executed robust currency conversion algorithms, and optimized user input for enhanced usability.

## EXPERIENCE

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### Occupational Therapy Intern

Apr. 2022 – Jun. 2022

*AIM Academy*

*Conshohocken, PA*

- Managed a caseload of 20+ students, delivering classroom support and one-on-one intervention sessions to foster fine and gross motor skills, sensory regulation, and executive functioning abilities in the school setting.
- Developed and executed weekly pediatric group sessions, strategically advancing sensory regulation skills through an interoception-focused curriculum.
- Developed an innovative 8-week movement-based mindfulness occupational therapy program designed to empower adolescent girls.

### Occupational Therapy Intern

Jan. 2022 – Mar. 2022

*Nationalities Service Center*

*Philadelphia, PA*

- Fostered self-sufficiency in daily living activities for newly arrived refugees.
- Independently managed a diverse caseload as an occupational therapist, delivering impactful home therapy sessions with a focus on holistic patient-centered care.
- Guided clients with instrumental activities of daily living such as finances, banking, grocery shopping, and transportation.

## SKILLS

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**Technical Skills:** HTML, CSS, JavaScript, Node, Express.js, MongoDB, EJS, React.js, Tailwind CSS, Bootstrap, Git, GitHub, APIs, Accessible Design, Frontend, Backend, Full-Stack

**Soft Skills:** Teamwork, Communication, Problem-Solving, Languages: English, Arabic