Areen Khalaila

areen.khalaila.2712@gmail.com

Website: www.areenkh.github.io/   LinkedIn: www.linkedin.com/in/areenkh

Github: https://github.com/areenkh

EDUCATION

Brandeis University Waltham, MA

Bachelor of Science in Computer Science and Physics | GPA 3.8 *Expected May 2025*

- Awards & Honors: The Malkin Israeli Endowed Scholarship, Dean's List all semesters
- Relevant Coursework: Web App Development, Information Visualization, Software Engineering, Discrete Structures, Computer System Design, Operating Systems, Data Structures, OOP, Intro to Python, Probability and Statistics, Linear Algebra
- Certifications: Computer Vision with OpenCV and Deep Learning

EXPERIENCE

Website Editor June 2023 – Present

Crown Center for Middle East Studies *Waltham, MA*

- Collaborated with the team to enhance Crown Center's website layout and features using CMS templates and tools
- Migrated Crown publications to ScholarWorks portal, ensuring organized entries and improved accessibility
- Updated website content in adherence to accessibility guidelines for a user-friendly experience

Teaching Assistant: Computer Science Courses Jan 2022 – Present

Brandeis University *Waltham, MA*

- Teach students in Cosi 21a (Data structure and Algorithm), Cosi 12b (Java OOP), and Cosi 10a (Intro to Python)
- Conduct weekly office hours, grade assignments and exams and edite course materal
- Enhance students' grasp of Object-Oriented Programming and Data Structures using Java and Python

Software Engineer intern: TAMID Group Technology Consulting Sep 2022 – Dec 2022

TAMID Group at Brandeis University *Waltham, MA*

- Selected as a software engineer intern to provide technology consulting services to Israeli client companies
- Built a chatbot for teachers, integrating with Google Chat and Classroom using Google API
- Improved teacher communication and learning by seamlessly integrating the chatbot with Google Classroom

Peer Tutor of Computer Science and Math - TRIO SSSP Aug 2022 – Dec 2022

Brandeis University *Waltham, MA*

- Tutored first-generation students in computer science and mathematics courses
- Improved academic performance through personalized support and guidance
- Supported first-gen students in computer science and mathematics courses, enhancing academic performance

PROJECTS

Classical Music Blog | *C#, ASP.NET, HTML/CSS, SQL* Sep 2019 – May 2020

- Designed and implemented a full-stack blog providing CRUD operations on users and music
- Selected by the Computer Science Department at school to present my website to a class of 35+ students
- Leveraged knowledge in relational databases, backend, and frontend development

GPT-based Web Apps | *Python, Flask, HTML/CSS* Mar 2023

- Developed Flask-based web apps utilizing GPT and prompt engineering to generate valuable user responses
- Demonstrated effective use of Git for version control and project management
- Demonstrated proficiency in web development and teamwork skills

Creative Express App with chatGPT | *Express, Mongoose, MongoDB, EJS + OpenAI* May 2023

- Developed a full-stack web app that utilizes OpenAI's chatGPT API to generate responses to user queries
- Implemented user authentication and data storage of API requests using Express and Mongoose
- Demonstrated proficiency in backend and frontend development with technologies such as EJS and MongoDB

TECHNICAL SKILLS

Skills: Java, Python, C#, Bash and shell scripting, ASP.NET, HTML/CSS, JavaScript, JSON, Git, Node.js, Express.js, EJS, REST, APIs, Databases