

Ali Fares

929-339-5674 | Ali.Fares29@bcmail.cuny.edu | [linkedin.com/in/ali-fares-8451262a5/](https://www.linkedin.com/in/ali-fares-8451262a5/) | github.com/AliFares02

EDUCATION

CUNY-Brooklyn College

Brooklyn, NY

Bachelor of Science in Computer Science

Expected: May 2025

- Relevant Coursework: Data Structures, Algorithms, Databases, Discrete Structures, Intro Modern Prog. Techniques, Human-Computer Interaction
- GPA: 3.7/4.0

EXPERIENCE

Software Development Intern

Jul 2024 – Aug 2024

Jupiter Leo Productions LLC

Remote

- Collaborated with a team of 9 developers to program financial, cybersecurity, and many more educational browser mini-games for learners as part of an educational platform.
- Developed and enhanced user-facing features using **React.js**, improving gameplay experiences, driving a 25% increase in daily active users, and boosting user retention.
- Contributed to optimizing game performance, ensuring smooth animations and responsiveness across devices.
- Actively participated in code reviews, daily stand-ups, brainstorming sessions, and thorough testing of our games to share insights, identify bugs, and enhance project deliverables.

Web Developer

Jan. 2025

PharmaMaya LLC

Brooklyn, NY

- Collaborated directly with the client to design and develop a responsive landing page that aligned with their brand identity and business goals.
- Demonstrated strong communication skills by translating client requirements into actionable design and development milestones, ensuring expectations were met at every stage.
- Utilized **HTML/CSS** and **React.js** to create an engaging and user-friendly interface that showcased the pharmacy's unique services and increased customer engagement.
- Improved pharmacy performance, resulting in a 35% increase in online inquiries and a 20% boost in in-store visits within the first three months post-launch.
- Delivered regular progress updates to the client and incorporated feedback effectively, promoting a collaborative and client-focused development process.

PROJECTS

BudgetBuddy | *Python, Django, JavaScript, React, PostgreSQL, HTML, CSS*

Mar. 2024

- Developed a full-stack expense tracker with user authentication, integrating real-time inflation rate data from the BLS API for dynamic budgeting advice
- Implemented Django Rest Framework to create REST endpoints for seamless communication between frontend and backend, ensuring efficient data transfer and management
- Designed intuitive data visualization features including pie charts to depict user spending by category and line graphs illustrating spending trends over the past 30 days, enhancing user experience and financial insights
- Demonstrated strong problem-solving skills by addressing complex financial data integration and visualization challenges, resulting in a user-friendly and impactful application for personal finance management.

GradePal | *Java, Spring Boot, JavaScript, React, MySQL, HTML, TailwindCss*

Jan. 2023

- Developed a user-friendly academic management system for teachers to handle classrooms, students, and grades efficiently
- Simplified access to important academic information like class grade averages for educators.
- Implemented secure user login and authentication using Spring Boot Security with OAuth and JWT.
- Designed and implemented multiple REST API's for accessing related data from separate datasets.

TECHNICAL SKILLS

Languages: Java, Python, C++, JavaScript, HTML/CSS, MySQL, PostgreSQL, MongoDB

Frameworks: Spring/Spring Boot, Node.js, React.js, Express.js, Django, TailwindCss