Mohamad Hamsho

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EDUCATION

The New York City College of Technology |Brooklyn, NY   **2019 - 2023**

B.S. in Biomedical Informatics| **GPA:** 3.3/4.0

Western Govern University |Salt Lake City, UT   **Expected Graduation: 2024**

B.S. in Software Engineering|

TECHNICAL SKILLS

Programming Languages: Java, JavaScript, Python, C#, HTML/CSS, Swift, React, PHP, SQL

Tools: Docker, Unity, Google Workspace, Firebase, Figma, AWS React

Certifications: AWS Certified Cloud Practitioner

PROJECTS

Point Pal | Fordham Foundry Competition   **March 2024**

- Developed custom software solutions using Java and React to create Point Pal, a loyalty point tracking system.
- Utilized JavaScript libraries such as React and Redux for frontend development.
- Implemented secure coding practices and vulnerability mitigation techniques to ensure data protection.

PROFESSIONAL EXPERIENCE

Co-Founder & Developer | Baraqah Bros. LLC | Brooklyn, NY   **July 2023 - Present**

- Actively participated in Agile Scrum team activities, including release planning, sprint testing, and retrospectives.
- Designed, developed, and implemented custom software solutions using Java and React for legacy and modernized systems, adhering to secure coding practices.
- Contributed to source code vulnerability mitigation and remediation efforts within the team.
- Ensured product quality and success in short sprint cycles, emphasizing collaborative problem-solving.

Software Engineer | Ummaapp LLC | Brooklyn, NY   **August 2022 - June 2023**

- Designed and implemented responsive user interfaces using JavaScript, HTML, and CSS, ensuring an intuitive user experience.
- Collaborated with senior engineers to refine database schemas, enhancing data efficiency and query speed.
- Supported backend development efforts with PHP, focusing on code debugging and problem resolution.

LEADERSHIP EXPERIENCE

Head of Marketing | Bay Ridge Community Center| Brooklyn, NY   **January 2020 - Present**

- Developed and communicated strategic marketing initiatives aligning with organizational goals.
- Established strong communication channels and fostered a collaborative environment to achieve shared objectives.