### Haya AlMajali

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#### **EDUCATION**

Boston University - B.S. Computer Science, Minor in Visual Arts (Cumulative GPA - 3.68)

• *Relevant Coursework:* Analysis of Algorithms, Data Analysis, Artificial Intelligence, Software Engineering, Probability in Computing, Web Design, Motion Graphics

# WORK EXPERIENCE

#### **Software Project Manager**

BU Spark! | Boston, MA (Sept 2023 - present)

- Manage 3+ project portfolios concurrently, implementing Agile processes [Scrum] and resulting in a 20% improvement in project efficiency and on-time delivery.
- Lead cross-functional teams of 3-4 people and proactively manage 5+ partners at a time.
- Utilize Agile methodologies and tools like Trello for project tracking and team collaboration.

### Al Integration and Solutions Engineer Intern

Dakota Systems | Chicago IL (May 2023 - Nov 2023)

- Utilized prompt-engineering techniques to evaluate, implement, and integrate open-source Al technologies [Al chatbot] into the main website.
- Collaborated with cross-functional teams to align technical solutions with business objectives, achieving a 10% improvement in alignment.
- Utilized basic Al processes and tools [NumPy, SciPy] to validate and ensure identified tools.

### Software Engineering Intern

ZenHR | Amman, Jordan (July 2022 - Sept. 2022)

- Developed storybook components for zenhr.com's front and back-end using Ruby on Rails.
- Collaborated with UI/UX sprint teams and independently implemented 2 new features, reducing bounce rate by 10% and improving user navigation.
- Participated in weekly code reviews to enhance development practices and code quality.

## TECHNICAL PROJECTS

**Dibs!** | Expo, React Native, Firebase, Google Auth

Product Manager (May 2023-present), Technical Innovator/Developer (Sep 2022-May 2023)

- Developed a mobile app for college students that aims to improve campus waste management through a digital thrift store solution.
- Led cross-functional teams as lead developer [1 semester], and as product manager [2 semesters], overseeing the product development lifecycle from ideation to implementation.
- Gathered and Analyzed 100+ user-submitted surveys to get feedback on multiple iterations of the product cycle, ensuring continuous improvement based on user insights.

Hayamaj.com | Next.js, TailwindCSS, Vercel (August 2022)

• Designed and built my portfolio website from scratch to showcase my interests and projects.

#### **SKILLS**

**Software Technologies:** React, Node.js, Next.js, Rails, AWS, PostgreSQL, GPT-4 **Programming Languages:** Python, Java, C, SML, Javascript, HTML, CSS, Ruby **PM Technologies:** Trello, Jira, Figma, Atlassian, Microsoft Office Suite, Slack **Languages:** English (*native*) | Arabic (*native*) | French (*DELF B1 certified*)

Design: Adobe Creative Cloud, Photography, Motion Graphics, Oil Painting, Drawing

Music: Piano (level 8 certified)

# EXTRA - CURRICULARS

Boston University Women in Computer Science (*E-board Member* – Graphic Designer)
Boston University Club Tennis
Boston University Running Club