

# Haya AlMajali

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## WORK EXPERIENCE

### Software Project Manager

*BU Spark! | Boston, MA* (Sept 2023 - May 2024)

- Managed 7 project portfolios, reducing turnaround time from 6 to 4.5 months, thereby enhancing on-time delivery and overall project efficiency.
- Led cross-functional student teams and managed 5+ clients/stakeholders concurrently.
- Utilized Agile methodologies and tools like Trello & Slack for project tracking and team collaboration.

### Product Development Intern

*BU Spark! | Boston, MA* (May 2023 - May 2024)

- Led development of Dibs!, a campus waste management app, using React Native, Expo, and TypeScript.
- Managed a cross-functional team through the product lifecycle, from design to launch, dedicating 288 hours to development.
- Collected and analyzed user data from 127 interviews and 13 beta tests through close feedback loops with users.

### AI Integration and Solutions Engineer

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

- Integrated open-source AI technologies for an AI chatbot, ensuring user data security and integrity while providing seamless and secure interactions.
- Collaborated with cross-functional teams to align the AI chatbot's technical features with business objectives, improving alignment by 10%.
- Utilized AI tools and libraries (NumPy, SciPy) to validate the effectiveness of my implemented solutions.

### Software Developer

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

- Developed software components for zenhr.com's front and back-end using Ruby on Rails, enhancing e-commerce platform functionalities.
- Collaborated with UI/UX sprint teams to implement 2 new features and enhance 3 existing ones, reducing bounce rate by 10% and improving user navigation.
- Presented my code during weekly team meetings to ensure high-quality standards and alignment across different teams.

## SKILLS

**Front-end:** React, React Native, Next.js, HTML, CSS, JavaScript, TypeScript, TailwindCSS

**Back-end:** Node.js, Ruby on Rails, Flask, AWS, Vercel, Docker

**Databases:** MySQL, MongoDB, Redis

**Programming Languages:** Python, Java, JavaScript, TypeScript, C, SML, Ruby

**PM Tools:** Trello, Jira, Microsoft Office Suite, Slack, Google Analytics, Google Workplace

**Design:** Figma, Adobe Creative Cloud, Photography, Motion Graphics, Oil Painting

**Languages:** English (*native*) | Arabic (*native*) | French (*DELF B1 certified*)

**Music:** Piano (*level 8 certified*)

## EDUCATION

**Boston University – B.S. Computer Science, Minor in Visual Arts** (Cumulative GPA – 3.65)

- **Relevant Skills:** Data Analysis, Information Security, Artificial Intelligence, Analysis of Algorithms, Software Engineering, Probability in Computing, Web Design, Motion Graphics

## EXTRA - CURRICULARS

**Boston University Women in Computer Science** (*E-board Member*)

**Boston University Club Tennis** (*E-board Member*)

**Boston University Running Club**

**Commissioned Oil Portrait Artist**