Haya AlMajali

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Product Management Experience

Product Developer, *BU Spark! – Boston, MA*   May 2023 - May 2024

- Led a team of **UX/UI designers** and **engineers** through the all stages of the **product life cycle** – *ideation, design, technical development, and launch.*
- Guided my team through **40+** agile sprints by driving weekly planning and retrospectives, as both **Lead Developer** and **Product Manager**.
- Collected and analyzed data from **100+** user interviews and **13** beta tests to inform **product requirements**. Iteratively **prototyped**, **user tested** and **A/B tested** new features.

Software Project Manager, *BU Spark! – Boston, MA*   Sept 2023 - May 2024

- Led student teams in **agile sprints** to deliver **ML**/**Gen AI** solutions for business clients, improving satisfaction by **20%**.
- Managed **4** project portfolios quarterly, driving **cross-functional** teams to **project success** while collaborating with **multiple stakeholders** across organizational boundaries.
- Streamlined **team coordination** and **collaboration** and through **Trello** and **Slack**, enhancing **project success**.

Engineering Experience

Computer Vision AI Data Engineer, *Yuva AI – New York, NY*   May 2024 - August 2024

- Created novel datasets *(b.box, segmentation, keypoint & depth)* using physics-based simulation platform for **Fortune 500** healthcare & media clients.
- **Optimized** large-scale **data processing pipeline**, reducing speed by **15%**. Saved over **$10K** in compute costs.
- Increased **synthetic data generation** evaluation system accuracy by **20%** for client projects.

AI Integration and Solutions Engineer, *Dakota Systems – Chicago, IL*   May 2023 - Nov 2023

- **Collaborated** with engineering teams to deliver scalable **Generative AI** models, driving production-grade applications and improving performance by **20%**.
- Enhanced chatbot accuracy and response relevance by **30%** through **automated testing** and **prompt engineering techniques** aligned with business requirements.
- Leveraged **AI tools** and libraries (NumPy, SciPy) to continuously **monitor** and **optimize** the chatbot's performance.

Software Developer, *ZenHR – Amman, JO*   July 2022 - Sept. 2022

- Developed and optimized **software components** for zenhr.com's **front** and **backend** using **Ruby on Rails**.
- Partnered with **engineering**, **UX/UI,** and **product** teams to deliver **3** new features, reducing bounce rate by **20%**.
- Led the ideation and development of new features by incorporating **data analysis** and **user feedback** to ensure alignment with ZenHR's vision and strategic goals.

Skills

Technologies	React, Next.js, HTML/CSS, Node.js, Ruby on Rails, AWS, Vercel, Docker, MySQL, MongoDB, Redis
Programming	Python, Java, JavaScript, TypeScript, C, SML, Ruby
Tools	MS Office (Excel), Trello, Jira, Atlassian, Slack, Google Analytics
Design	Figma, Adobe Creative Cloud, Photography, Motion Graphics, Oil Painting
Languages	English (*native*)	Arabic (*native*)	French (*DELF B1 certified*)

Education

Boston University – *B.S. Computer Science, Minor in Visual Arts*   2024

Affiliations

NEXUS *(Impact Society) - Member*
Boston University Women in Computer Science *(E-board Member)*
Tech Week 2024 *(NYC)*