Besmelh Alshaalan

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EDUCATION

University of Rochester   *Rochester, NY*
Bachelor of Science in Computer Science | Minor in Digital Media Studies   **Anticipated May 2023**

- *GPA: 3.54;* Relevant courses*: Intro to A.I., Intro to HCI, Computational Statistics*, *Data Structures & Algorithms, Linear Algebra, Calculus, AI/VR Interaction Design, Mobile App Development (iOS)*
Awards: *KAUST Gifted Student's Program (KGSP) Scholarship*

EXPERIENCE

Media Tech Intern, NBCUniversal, *Los Angeles, CA*   **June 2022 – Aug 2022**
- Assist in enhancement requests, user acceptance testing, rollout of features, and manage project JIRA boards.
- Collaborate with business analysts and business stakeholders on analysis and requirements.

Teaching Assistant, University of Rochester, *Rochester, NY*   **Aug 2021 – Dec 2021**
- Grade assignments & support students by answering their questions in *iOS Mobile App Development (CSC214).*

Tech and Product Intern, Millie Group, *New York, NY*   **May 2021 – Aug 2021**
- Conducted user research to finalize the features of Millie's internal website.
- Designed the UI/UX of the website through a Figma prototype.
- Developed a full-stack React App using PERN Stack (PostgreSQL, Express, React, NodeJS), and managed the files and database through PostgreSQL & AWS.

IBM Accelerate Software Apprenticeship, IBM, *Virtual*   **May 2021 – July 2021**
- Enhanced the technical and foundational skills needed to succeed in the software development industry.

PROJECTS

BalanceBuddy   **Jan 2022 - May 2022**
Helps students balance between their schoolwork & internship search process, through daily task & progress dashboard.
- Conducted user research, designed prototypes in Figma, & performed usability testing for the working prototype.
- Developed the back-end of the webpage and Chrome extension using React, and setup a MongoDB database.

Light Up (iOS Application)   **Dec 2020 - Jan 2021**
An app that helps users brainstorm ideas by displaying random words and being able to save all ideas in "sticky notes".
- Developed using Swift, managed the database with CoreData, and retrieved random words via an API call.
- Published to the App Store and localized in Arabic and English.

EXTRACURRICULAR ACTVITIES

University of Rochester   *Rochester, New York*
Marketing & Design Team Lead, DandyHacks 2022   **Mar 2022 - Present**
- Contribute to bi-weekly team leads' meetings to plan for the University of Rochester's annual hackathon event.
- Lead a team of 5 to design and market publicized content. (E.g., logo, social media posts, merchandise, website)

IT Team Member, DandyHacks 2021   **Aug 2021 - Oct 2021**
- Develop and maintain DandyHacks' website using Vanilla JS, HTML, CSS in preparation for the Hackathon event.

International Student Mentor, University of Rochester   **July 2020 - Nov 2020**
- Guided incoming international students and smoothen their transition to the U.S. culture and academics.

Community Service   *Dhahran, Saudi Arabia*
High School Students Mentor, Nuqsh   **Sep 2020 – Present**
- Advised Saudi high school students through the U.S. colleges' application process.

SKILLS

- Java, Python, C, Swift, JavaScript, HTML, CSS, React, Node JS, Express JS, SQL, PostgreSQL, R, Unreal Engine
- Figma, Adobe Illustrator, Adobe Premiere Pro, Blender
- Adaptability, creativity, flexibility, problem-solving
- Native, Arabic; Fluent, English