

# Besmelh Alshaalan

balshaal@u.rochester.edu • (267) 901-6030 • [www.besmelh.me](http://www.besmelh.me) • [linkedin.com/in/besmelh-alshaalan](https://linkedin.com/in/besmelh-alshaalan) • [github.com/besmelh](https://github.com/besmelh)

---

## 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 ACTIVITIES

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 4 to design and market publicized content. (E.g., logo, social media posts, website, merchandise)

**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