

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: 3.5; Relevant courses: *Intro to A.I., Computational Statistics, Data Structures & Algorithms, Linear Algebra*

Awards: KAUST Gifted Student's Program (KGSP) Scholarship

Certifications: IBM Accelerate - Software Track Certificate of Completion (July 2021), The Fundamentals of Digital Marketing - Google Digital Garage (Aug 2020), The Complete 2020 Web Development Bootcamp - Udemy (Aug 2020)

EXPERIENCE

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 experience research to finalize the functionality and 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 AWS.

IBM Accelerate Software Apprenticeship, IBM

May 2021 – July 2021

- Created 2 frontend and 1 backend oriented website programs with the team using React.
- Enhanced the technical and foundational skills needed to succeed in the software development industry.

Co-Founder & Marketing Manager, Tutatain Bakery, Dhahran, Saudi Arabia

June 2020 - Present

- Created the brand's assets, and marketing content, and gained 800+ followers on Instagram and 6 returning customers within 2 months of our launch.
 - Manage the logistics including delivery, menu, budget & pricing.
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PROJECTS

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".

- Designed & developed using Swift, managed the database with CoreData, retrieved random words via an API call.
 - Published to the App Store and localized in Arabic and English.
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EXTRACURRICULAR ACTIVITIES

University of Rochester

Rochester, New York

Marketing and Design Co-Head, RocLab

Feb 2021-Present

- Create and market the publicized content of RocLab, including social media posts, merchandise, and posters.
- Contribute to E-board discussions to provide and manage software development opportunities for students.

IT Team Member, DandyHacks

Aug 2021 – Oct 2021

- Develop and maintain DandyHacks' website using HTML/CSS/JS 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.
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COMMUNITY SERVICE

Volunteer

Dhahran, Saudi Arabia

High School Students Mentor, Nuqsh

Sep 2020 – Jan 2021

- Advised Saudi high school students through the U.S. colleges' application process.
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SKILLS

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