



Hesham Alaitany

Product and Graphic Designer

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WORK EXPERIENCE

Engineering Design Intern / St. Joseph's Healthcare Hamilton

Hamilton, ON / January 2026 - Present

- Develop a VR Code White training simulation for nursing staff using Oxford Medical Simulation (OMS).
- Build decision trees, scenario logic, and learner interaction flows aligned with SJHH Code White policy, CPI principles, and the needs of a high-stakes healthcare training environment.
- Support a scalable training model for Fall 2026 curriculum integration, with projected use by 650 first-year nursing staff and broader institutional potential.

Graphic Designer & Research Assistant / Reinaldo Correa Studio

Saint Cloud, FL (Remote) / October 2024 - August 2025

- Supported artwork research and design for a public sculptural installation completed in 2025 for the City of Terre Haute.
- Contributed graphic design support for project development, including visual materials, research organization, and portfolio and presentation updates for the studio.

Motion Graphics Designer & Marketing Intern / Campus Life

Iowa State University, Ames, IA / August 2022 - July 2023

- Produced promotional marketing content for ISU Dining and the Dept of Residence under Campus Life Communications.
- Designed campaign graphics and developed social media content across Campus Life communications.
- Contributed to the ISU Dining YouTube channel and Instagram, supporting content that generated over 10,000 views and increased audience engagement.

Media Team Member & Administrative Assistant / WMC Center

Iowa State University, Ames, IA / August 2021 - August 2022

- Assisted with media, editing, and administrative duties at the Writing and Media Center, including adapting posters and flyers into multiple languages to improve accessibility for ESL learners.

PROJECT EXPERIENCE

Front-end Developer / Kingston Research Group

Iowa State University, Ames, IA / Jan 2022 - May 2022

- Contributed to website design and UI/UX development for a research team in the Department of Mechanical Engineering.

EDUCATION

McMaster University

Hamilton, ON / Expected August 2027

Master of Engineering Design, Product Design

Iowa State University

Ames, IA, May 2024

Bachelor's of Fine Arts in Graphic Design

Middle Tennessee State University

Murfreesboro, TN, March 2020

Advanced Academic English Diploma

SKILLS

Design

Human-Centered Design, User Research, Design Systems, Interaction Design, Web Design, UX/UI Design, Motion Design, 3D Modeling, Augmented Reality

Tools

Figma, Illustrator, InDesign, Photoshop, Lightroom, Premiere Pro, After Effects, Blender 3D, Cinema 4D, Substance 3D

Front-end Development/Programming

HTML, CSS, JavaScript, React, Three.js, WordPress, Elementor, <Model-Viewer>, FFmpeg, Python

CERTIFICATES

Three.js / THREE.JS JOURNEY

Issued Oct 2024

Motion Graphics / 24Etar

Issued Feb 2019

Video Editing / 24Etar

Issued Feb 2019