

## Employment History

### Oracle — Software Developer II

September 2017 - Present — Cambridge MA

- Collaborated with a globally distributed team on the architecture and implementation of OSF: a Server-Side Rendered React-based framework for building performant Oracle Commerce Cloud sites
- Led the design and development of the Oracle Storefront Framework (OSF) Deployment Controller: a node.js application managing the lifecycle of a deployed OSF application in Oracle Cloud Infrastructure
- Managed the beta release of OSF to one of OCC's implementation partners
- Demoed OSF internally and externally to partners and customers locally and in global business trips.
- Contributed to the development of OCC's native iOS Assisted Selling Application (ASA)

### Grenoble École de Management — Game Designer

May - July 2017 — Grenoble France

- Designed and implemented a virtual game at the Serious Games Lab for GEM's Doctoral School
- Created and published a website to advertise the game, [www.superwisor.com](http://www.superwisor.com)

### Vistaprint — Software Engineering Intern

June - August 2016 — Waltham MA

- Developed a standalone web service to help country managers track holiday dates with a postgresSQL/express/node.js/React stack and deployed on AWS
- Practiced Design Thinking and Agile process management with Kanban

### Google — Associate Product Manager Intern

May - August 2015 — Mountain View CA

- Led a team of UX/UI designers and engineers through the product discovery process in implementing a Hotel Pricing Module to appear on Google Search
- Drafted requirements and built consensus within the travel team and management
- Iteratively prototyped, user tested and AB tested the feature

### Affectiva — Software Engineering Intern

June - August 2014 — Waltham MA

- Implemented multiple web features in Ruby on Rails and MySQL for Affectiva's Affdex Discovery platform in an Agile Scrum development environment
- Designed and implemented an API providing emotion analytics to ad businesses

## Membership

### King's Academy Board of Trustees - Board Member

October 2019 - Present — Madaba Jordan

Member of the Board serving in the Enrollment, Advancement and Technical Committees

## Education

### Harvard Business School Online (HBX)

Credential of Readiness (CRe)

January - April 2018 — Cambridge MA

### Massachusetts Institute of Technology (MIT)

Masters of Engineering in Computer Science and Engineering - GPA 5.0

September - June 2017 — Cambridge MA

**Thesis:** Developing a Community Platform for Creative Learning

**Project:** MIT Media Lab's Learning Initiative's Refugee Learning Accelerator

Bachelor of Science in Computer Science and Engineering - GPA 4.7

September - June 2017 — Cambridge MA

**Minor:** Political Science and Gordon Engineering Leadership

**Teaching Experience:** Physics (sp13, fa14), AI (iap15), UI Design (sp16)

**Coursework:** Software, UI Design, Algorithms, Computer Systems, NLP, Data Vis, Creative Learning

## Software

Node.js/Express

Git/Source Control

Docker/K8s/Orchestration

Slack/Gitter

HTML/CSS/JS

React/Redux

Atlassian Jira/Wiki

Python

Java

Swift/XCode

Sketch/Balsamiq

Tableau/D3Plus/D3.js

Unity/VR Dev

MongoDB/PostgreSQL

## Skills

Design Thinking

Presenting/Public Speaking

Engineering Leadership

Technical Writing

Product Management

Project Management

Gamification/Game Design

## Languages

English

Arabic

French

## Achievements

2019 - SciTech Ideathon Innovation Track Winner

2016 - Reality Virtually Hackathon Entertainment Winner

2015 - Cisco Research & Innovation Scholar

2015 - GEL Certificate of Engineering Leadership

2013 - President of Palestine@MIT

2012 - Jameel Toyota Scholar

2012 - King Abdullah II Award