

# Omar Saad Khatib

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DOB: Nov 14<sup>th</sup>, 2001

## EDUCATION

### Northwestern University

**Major:** Computer Science, BS

**Minor:** Economics, BA

**Expected Graduation Date:** March 2023

**Cumulative GPA:** 3.71/4 | **Major GPA:** 3.85/4

### Stanford University

**Certificate:** UX/UI design

### Ramallah Friends School

International Baccalaureate (IB) Diploma

**Graduation Date:** June 2019

**Top 5 Class Rank**

## LANGUAGES

**Arabic** - Native Reading, Writing and Speaking

**English** - Native Reading, Writing and Speaking

**French** - Intermediate Reading, Writing and Speaking

## WORK EXPERIENCE

### JupiterDx

(03/2022 – Present)

**Software Developer:** Building a platform that consolidates all Electronic Health Records (EHR) including generated FHIR observations for wearables time-series data.

### Alarm.com

(06/2022 – 09/2022)

**Software Engineering Intern:** Designed and implemented automated tests for new doorbell and battery powered cameras' logic / features using C#

### Kellogg School of Management

(08/2021 – 06/2022)

**Research assistant / Temporary Student:** Data analysis of a study concerning political polarization in America over the years, using NLP in Python and R

### Intertech

(<https://intertech.ps/>)  
(07/2021 – 08/2021)

**Web Development Internship:** Worked on multiple Websites' front-end and back-end development using Bootstrap 5, CSS, and JavaScript. (e.g. <https://ahli.com/>)

### Core Associates

(01/2021 – 05/2021)

**Economic Research Assistant:** Implemented EU funded project assessing Bangladesh's Graduation from a least developed country (LDC) into a developing country (DC).

### Paltel

(03/2020 – Present)

**Mentor:** Mentored High Schoolers in the Code 4 Palestine Program and assisted in coding, brainstorming, prototyping, and college counseling

### AlNayzak

(08/2018 - 09/2018)

**Curriculum Development Assistant:** Planned, launched, and taught a curriculum for a coding program in Organization for Supportive Education and Scientific Innovation for children of ages 8-13

## PROJECTS

SantAssign (2021)

Created a React web app for Randomizing Assigning Secret Santa  
(<https://santassign.web.app/>)

ChoreWheel (2021)

Collaborated on a React web app that keeps track of roommates' Chores  
(<https://chorewheel-gold.web.app/>)

Music for the Moment  
(2021)

Built an automated music player that selects appropriate music for dialogue, where songs come from user-selected YouTube playlists and the program automates song downloads and categorization. Keeps up with fast-changing dialogue of improv shows.

Lite Bikes (2020)

Developed a 2D two-player computer game called Lite Bikes in C++

Nut.rio (2020)

Designed an app to respond to Covid-19, which allows users to keep track of anything related to pantry products, including products owned, expiration dates, and a shopping list

