Omar Saad Khatib

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DOB: Nov 14th, 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

Summer Training: UX/UI design & prototyping

tools, Balsamiq and Sketch

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

SKILLS

Programming Languages / Programs

Python | C/C++ | Java | HTML/CSS | JavaScript | Bootstrap 5 | PHP | Git | SQL | MATLAB | MS Office | G-Suite | Adobe Acrobat Pro | RStudio | React/React Native | Prototyping tools (Balsamiq, Sketch)

Summary of Qualifications

- Enthusiastic Problem-Solver and critical thinker with logical/clear decision-making abilities
- Excellent writing and desk and field research skills
- Proficient team leader and member, with highly established teamwork capacity
- Quick adaptor to environment and work well under pressure
- Full native fluency in both written and spoken Arabic and English as well as basic French

WORK EXPERIENCE

Kellogg School of Management (08/2021 – Present)	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)	<u>Economic Research Assistant:</u> 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)	<u>Curriculum Development Assistant:</u> 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
Palcollege (2018)	Created mobile app to assist applicants to USA universities as Code 4 Palestine graduation project.

EXTRA CURRICULAR ACTIVITIES

International Student Association (ISA) (Sep 2021 - Present)	Member of the Finance Organizational Committee in the International Student Association at Northwestern University
Engineers without Borders (EWB) (Nov 2019 - Present)	Active member of the EWB (Engineers without Borders) club at Northwestern University
International Peer Advisor (IPA) (2021)	Participated in Northwestern University's International Student Orientation as an IPA, where I guided the prospective international student through their first week of being in America and at Northwestern
College Counselling (2018- Present)	Mentor for 11 th and 12 th Grade students, as part of a College Counselling Team, in applying for universities. Complementary to the application built as a graduation project for Code for Palestine
Youth leadership program (2017-2018)	Introduced to main life skills including leadership and entrepreneurial skills . Attended 3 training and bonding camps
Code for Palestine (July 2016- July 2018)	Awarded 3-year scholarship to a program with the Palestinian Telecommunications Co. (PalTel) and Stanford University. Aims to teach coding for High School students
Model United Nations (MUN) (2015-2018)	Delegate in 3 Palestinian MUN conferences. Awarded "Best Delegate" in two Delegate in 2 International Conference in Amman 2016 and Berlin 2017. Awarded honorable mention" in Berlin and Led the IT department in PALMUN 2018