

Education

Birzeit University B.S. in Computer Science

Sep 2018 - Jun 2021

High Distinction, Dean's list for 7 out of 8 semesters (top 5 % of class, GPA: 92%)

Leadership: President of the Google Student Developers Club (SDC), Founder of IEEE branch

Certificates

Udacity Android Developer Nanodegree

Oct 2019

*Basic Android app training including **React Native**, **Kotlin**, and **Java***

Professional Experience

Sr. Full Stack Engineer

Jul 2018 – Present

*Harri**New York and Ramallah*

- Serve as part of full stack team for Harri, a US hospitality company with an office locally
- Work on Harri's permissions platform authorization layer SDK, increasing revenue by \$200k/month
- Implement microservices backend logic and integration and CRUD operations
- Implement 10+ database migration scripts for major releases resulting in 20% decrease in launch time

Android Developer Nanodegree Session Lead

Sep 2018 - Jan 2019

*Udacity**Remote, UAE*

- Qualified for this position after earning top marks in nanodegree program out of 200 participants
- Facilitated weekly meetups with 12 students, graded homework, and assisted instructors; taught principles of **Dart**, **React Native**, **Kotlin** and **Java**.
- Guided students to achieve the highest graduation rate in the Middle East as a cohort

Backend Developer Intern

Oct 2018 - Jul 2019

*HP - EXALT Technologies Ltd.**Tel Aviv and Ramallah*

- Worked for HP via one of the top outsourcing companies in Palestine, EXALT
- Developed and enhanced RESTful APIs and introduced frontend changes such as navigation and tabs
- Implemented and participated in the agile development process, including daily scrum meetings, sprint planning, backlog grooming, and retrospectives
- Used **RestEasy**, **Spring** and pure Java for backend development; used pure **JavaScript** for frontend

Technical Skills

Programming languages: Python, React Native, Kotlin and Java. Familiar with C, Dart and JavaScript.**Frameworks:** Django (with DRF), SQLAlchemy, Spring. Familiar with Hadoop and PyTorch.**Cloud:** AWS: Cloud Search, Cloud Front, S3, Lambda, SQS, SNS, EC2, RDS, Dynamo DB.**Other:** Github

Projects

Octo – Graduation Project

Jan 2020 - Feb 2021

- Built open source platform using Go to generate serverless APIs from an SQL query, simplifying the process of building data-driven apps; platform reached 600+ Stars on Github and #1 on Hacker News.

Awards and Competitions

- **ACM PCPC - Palestine Competition** (2018 and 2019): **2nd place** and **3rd place** in Palestine
- **Code for Palestine College Bootcamp** (2018): month-long boot camp led by Silicon Valley professionals from Google, etc.; won a scholarship for the Udacity Android Developer Nanodegree