

SHIR SHACHAR

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Authorized to work for any US employer

EDUCATION

Columbia University - General Studies

Graduation: May 2025

B.A Computer Science | Dean's List

New York, New York

Relevant Coursework: Data structure, Algorithms to development, Advanced Programming, Databases, Cloud Computing, UI/UX, NLP, Blockchain, Computer Graphics, Python, C++ for C Programmers, Enterpreneurship

Borough of Manhattan Community College

Graduated on December 2022

A.S Computer Science | *Dean's List, Phi Theta Kappa Honor Society*

New York, New York

"Out in Two" Presidential Scholarship Recipient (Fall 2021- Fall 2022)

PROFESSIONAL EXPERIENCE

Ministry of Defense of the State of Israel New York, NY

Mar 2020 - Dec 2024

Technical Project Manager – Procurement & Operations

- Lead tech dealings with global industry leaders, including Dell, Microsoft, Oracle, and more
- Negotiate low-cost, high-quality material procurement contracts ranging from \$500-\$10Million
- Liaise with existing external partners and corporations, and cultivate new relationships across industries
- Partnered closely with end-users and cross-functional teams (Legal, Treasury, IT) to ensure \$30M+ worth of materials met user requirements and aligned with project goals

SolarEdge Herzliya, Israel

Oct 2018 - Feb 2020

Procurement and Logistics Project Manager

- Directed global procurement and logistics for embedded systems products, ensuring alignment with development goals and leveraging Jira to streamline workflows across the product lifecycle
- Conducted QA analyses on electronic products, ensuring compliance for market launch
- Collaborated across teams to resolve manufacturing challenges and enhance processes

Israel Defense Forces (IDF) - Intelligence Unit (81) Tel Aviv, Israel

July 2016 - Sep 2018

Project Manager – Technology & Operations

- Managed short and long term, high-impact confidential projects for immediate implementation
- Coordinated with external production partners and large factory managements
- Served as army point-of-contact for security industry leaders and partners
- Integrated departmental work streams across QA, Technicians, Mechanics, Cyber, and Electric functions
- Managed 50+ soldiers, overseeing project timeline, planning, and execution for ~\$1M budget projects

PROJECTS

Cloud Computing Application - [Taco's Cloud](#)

Fall 2024

- Developed a scalable cloud-based solution using Google Cloud Platform (GCP) for real-time processing, leveraging microservices architecture for modularity and scalability.
- Built a responsive React front-end with a serverless Node.js backend and Firebase for authentication

Ideathon & Hackathon

Fall 2021 – Spring 2022

- Selected team lead for website development project in C++; awarded Most Collaborative award
- Awarded 1st Place in college-wide competition to generate web-based solutions to global challenges

LEADERSHIP AND COMMUNITY INVOLVEMENT

HameetupistiotNY New York, NY

Jan 2022 - present

Community Manager - Social Media Content Developer

- Increased event participation by 30% using data analytics and digital content strategies

BNY Mellon Spring Program Participan, New York, NY

Summer 2022

- Participated in BNY Mellon's mentorship program, attending leadership development workshops

SKILLS

- **Programming & Frameworks:** Python, Java, C++, C, JavaScript, HTML/CSS, React, Node.js, RESTful APIs, SQL
- **Cloud & Tools:** GCP (Firebase), Google, AWS, Docker, Jira, GitHub Actions, SAP
- **Databases:** MySQL, PostgreSQL | **Languages:** English (Fluent), Hebrew (Native)