

Ophir Gal

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EDUCATION

University of Maryland, College Park, MD

Expected Dec 2020

Bachelor of Science, Computer Science

Current GPA: 3.96/4.00 | Honors: National Society of Collegiate Scholars Honor Society

PROGRAMMING SKILLS

Java | C# | C | C++ | JavaScript | HTML | CSS | Processing | p5.js | SQL | XML | UNIX

PROGRAMMING EXPERIENCE

Introduction to Computer Systems

UMD, Spring 2018

- Completed weekly course projects using standard C libraries and constructs while implementing models for different applications

Personal Projects

January 2018

- Built a personal website from scratch using GitHub pages and Google domains
- Developed a basic app with Android Studio using Java and XML

Object-Oriented Programming I & II

UMD, Spring 2017 & Fall 2017

- Completed weekly course projects using standard Java libraries and data structures while implementing models and views in MVC based applications
- Collaborated with classmates for small-scale group projects with GUI using different design patterns such as a calculator application using MVC and State Design Pattern

Computer Science High School Program

Israel, Fall 2011 - Spring 2013

- Built a website for final project using C#, HTML, CSS, JavaScript, XML, and SQL, allowing for user registration, user log in, admin user-base queries, and admin updates to site content/user status
- Completed weekly coding exercises in C# as part of the 3-year program

MILITARY EXPERIENCE

Boot Camp Commander & Combat Soldier

Israel Defense Forces, Nov 2013 - Nov 2016

- Facilitated and implemented the basic training of 90 draftees which included physical training, rifle marksmanship, artillery lessons, and weapon lessons
- Led and commanded 10 troops through their training which entailed high communication and leadership skills along with military professionalism and self-discipline
- Accomplished daily tasks of border patrol and guard duties

CAMPUS LEADERSHIP

- Teaching Assistant for an advanced Hebrew course (giving lectures in Hebrew) **UMD, Spring 2018**
- President of "Mishelanu" club (planning and leading weekly funded activities) **UMD, Spring 2018**
- Staff Member for Birthright Trip (co-led the trip and its activities) **Israel, January 2018**
- President of "Jammin' at Maryland" club (founded club and led weekly sessions) **UMD, Spring 2017**

JOB EXPERIENCE

- Store service & sales representative at Nespresso **Tel Aviv, Israel, Jul - Aug 2017**
- Waiter & cashier at Burgerim restaurant chain **Modi'in, Israel, Jan - Mar 2013**
- Store sales representative at Lin Honey Farm **Modi'in, Israel, Jun - Aug 2012**