

# MHER OGANESYAN

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## Education

**M.S. Computer Science**, California State University of Los Angeles; Enrolled for Fall 2020

**B.S. Computer Science**, California State University of Los Angeles; GPA – 3.8

## Honors and Awards

Magna Cum Laude Honor Student and Dean's List – 2016, 2017, 2018, and 2019

## Skills

**Experience in** Java, PHP, MySQL, Android Development

**Exposure to** Eclipse, GitHub, HTML5, JSP, CSS3, JavaScript, WebGL, Python, Jupyter Notebook, Scikit-Learn, TensorFlow with Keras, LAMP, MVC, Haskell, Swift, iOS Development

## Projects

### *Opus Music (2019 to Present)*

**Contributing** to a growing social music platform

**Designed** database schema to support user authentication, playlists, and messaging

**Developed** web service API's for creating group playlists, adding users to playlists, register, login, reset password, email confirmation, and other necessary services for a music sharing platform

**Created** Postman requests and integration tests that mimic various user flows using JS pre and post requests scripts

**Sought** recommendations from technical lead, focusing on practical solutions that optimize code readability and promote the mantra of "self-documenting code"

**Technologies:** PHP, MySQL, JavaScript, Postman, LEMP Server

### *Augmented Reality for Hydrology Version 2 (Senior Design Project – Team Lead)*

**Assigned** tasks to team members based on skill set and worked closely with them to keep project on track

**Assisted** team members in researching and developing software

**Managed** communication with liaisons, project deadlines, and project documentation

**Technologies:** Java, RESTful API, OpenGL ES 2.0, Android Studio, GitHub, ESRI, JSON

## Major Coursework

Relational Databases with SQL, Object Oriented Structures, Analysis of Algorithms, Data Structures, Automata Theory, Web and Internet Programming, Software Engineering, Operating Systems, Computer Network Configuration and Management, Robotics, Multimedia Software Systems, Computer Graphics, Introduction to Data Science, Mobile and Cloud Computing, Advanced Machine Learning

## Work Experience

### **NZXT, City of Industry, CA**

*PC Technician*

September 2019 to Current

**Assembling** custom gaming computers based on customers' orders

**Install/Setup** necessary software for specific hardware

**Troubleshoot/Repair** malfunctioning/damaged system components

### **Union Bank – Corporate Office, Monterey Park, CA**

*IT Business Management Intern*

June 2015 to September 2015

**Processed** EMF (Expense Management Forum) submissions and corresponding paperwork, data-entry, and spend request validations

**Assisted** with EMF process improvement: time and money savings and event setups

**Co-managed** meetings for senior managers, CFO, and CTO