MHER OGANESYAN mheroganesyan@gmail.com (818) 414-6673

Objective: Seeking a job in Computer Science/Software Engineering

Education:

B.S. Computer Science, expected on June 2019

California State University of Los Angeles (GPA: 3.819)

Software Skills:

Java, Python, Django, Haskell, MySQL, HTML5, JSP, CSS3, WAMP, MVC architecture

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

Projects:

- Retro Video Game Arcade (team of 4): Used JavaFX to be able to create an "arcade", which allowed users to add their own game into the "arcade". Created a menu system, implemented some playable games including description/tutorials, along with credits for the creators of the program. We would have also liked to have a built-in a web browser to "purchase" more games. Completed the requirements & design (SRD/SDD) and ad-hoc documentation.
- Online Store to Sell Goods and/or Services (team of 4): Used a Model-View- Controller (MVC) approach when implementing the Web Application where requests were made directly to a controller (servlet). Stored data in a MySQL type of database. Major modules included the Inventory Manager, the Storefront, the Item Details, the Shopping Cart and Transactions History.
- Arduino Based Robot (team of 2): Using an Arduino Nano as a microcontroller, the robot moves
 around with the use of two DC motors in addition with a gyro with a PID loop to self balance.
 The robot uses a joystick controller with wireless transmitters to transmit data to drive the
 robot.

Experience:

Union Bank, Monterey Park, CA IT Business Management Intern

June, 2015 to September, 2015

Processed EMF (Expense Management Forum) submissions and corresponding paperwork, along with EMF process improvement: time and money savings. In addition, processed other data-entry and spend request validations.

Personal:

Language: Armenian (speak, read, write)

References:

Available upon request