

# Mike LaGrasso

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## Education

### Bachelor of Science in Computer Science

Winter 2016

Mathematics Minor

University of Houston, Houston, TX

3.141 Overall GPA

## Objective

Seeking a full time position to take advantage of my skills acquired in the classroom

## Courses Taken

Major specific courses include Data Structures, Algorithms, Computer Architecture, Automata, Software Engineering, Internet Computing, Networking, Operating Systems

## Projects Completed

### JavaScript Webpage

- Created using the MEAN stack (MongoDB, Express.js, Angular, and Node.js)
- Allowed for classified ads to be viewed in browser and stored on MongoDB
- Created in part using Test Driven Development with Mocha and Chai

### SQL Database

- Consisted of eight Entities, one Relation, and five Views
- Accompanied by Data Requirement Specification and Entity Relation Diagram
- Practiced operations on the created database, such as Selects from multiple tables, performing and displaying SQL operations on tables

## Skills

- Programming languages learned include Java, C, C#, and C++, Python, Matlab, JavaScript, and SQL.
- Proficient in VIM, Eclipse, Microsoft Office, Microsoft Visual Studio
- Experience with MEAN Stack programming, OOD, Test Driven Development