

Uriel Kugelmass

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Education

The University of Texas at Austin,	Bachelor of Science, Computer Science	May 2019
GPA: 4.0	Business Foundations Program, McCombs School of Business	

Experience

Ultimate Software, Inc, Intern – <i>Software development</i>	May 2017 – August 2017 — Weston, FL
<ul style="list-style-type: none">Built a UI to be used within a micro services architecture using Angular 4, using D3 to visualize dependencies in a graphAdded new components and features to an existing application used by numerous directors on a daily basis using KnockoutJS and C#. Presented the new application to the directors	
Colloquia, LLC, Intern - <i>Quality Assurance</i>	June 2016 – August 2016 — Montevideo, Uruguay
<ul style="list-style-type: none">Built a test automation framework from scratch in JavaScript using Selenium Webdriver for the company's applicationReviewed failed tests with senior software developersReported directly to the company's CTO on a regular basis about progress and problems encountered in the application	

Achievements

Good Neighbor Scholarship	Spring 2016, Spring 2017
<ul style="list-style-type: none">Awarded by the Texas Higher Education Coordinating Board	
University Honors	Fall 2015, Spring 2016, Fall 2016 and Spring 2017
Mathematical Olympiad	October 2014
<ul style="list-style-type: none">Obtained national bronze medal	

Projects

Huffman Coding

- Built a program to compress and Decompress different files using Huffman's algorithm

Dijkstra

- Built a program that implements Dijkstra's algorithm to determine the top ranked football team in a year

Pintos

- Implemented several parts of an OS (Threads, various system calls, virtual memory, file system, etc)

Organizations & Leadership

Texas Israel Startup Association – Jewish Business Association, Board Member	Spring 2015 – Fall 2016
<ul style="list-style-type: none">Planned out an event in Spring 2015 about entrepreneurship with 8 startups from Israel	

Skills

Languages:

Java, JavaScript, Python, Typescript, HTML, CSS, C, C#, assembly X86

Other tools:

Angular 4, KnockoutJS, Selenium, Jasmine, Protractor, SQL developer, SQL data modeler

Coursework

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| <ul style="list-style-type: none">Introduction to programmingData StructuresComputer Organization and ArchitectureDiscrete MathematicsFoundations of Logical Thought | <ul style="list-style-type: none">Data ManagementIntroduction to Probability and StatisticsPrinciples of Computer Systems |
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Foreign Languages

Spanish — Native Speaker	Hebrew — Fluent	Portuguese — Conversant
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References available upon request