

# Uriel Kugelmass

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## Education

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

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## Experience

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

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## Achievements

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

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## Projects

<b>Huffman Coding</b>
<ul style="list-style-type: none"><li>Built a program to compress and Decompress different files using Huffman's algorithm</li></ul>
<b>Dijkstra</b>
<ul style="list-style-type: none"><li>Built a program that implements Dijkstra's algorithm to determine the top ranked football team in a year</li></ul>
<b>Pintos</b>
<ul style="list-style-type: none"><li>Implemented several parts of an OS (Threads, various system calls, virtual memory, file system, etc)</li></ul>

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## Organizations & Leadership

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

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## Skills

### Languages:

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

### Other tools:

*Angular 4, KnockoutJS, .NET, Selenium, Jasmine, Protractor, SQL developer, SQL data modeler*

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## Coursework

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| <ul style="list-style-type: none"><li>Introduction to programming</li><li>Data Structures</li><li>Computer Organization and Architecture</li><li>Discrete Mathematics</li><li>Foundations of Logical Thought</li></ul> | <ul style="list-style-type: none"><li>Data Management</li><li>Introduction to Probability and Statistics</li><li>Principles of Computer Systems</li></ul> |
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## Foreign Languages

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