

Uriel Kugelmass

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EDUCATION

THE UNIVERSITY OF TEXAS AT AUSTIN

BACHELOR OF SCIENCE IN
COMPUTER SCIENCE

BUSINESS FOUNDATIONS PROGRAM
MCCOMBS SCHOOL OF BUSINESS

Expected May 2019

GPA: 4.0

RELEVANT

COURSEWORK

COMPUTER SCIENCE

Algorithms and Complexity
Information Retrieval & Web Search
Principles of Computer Systems
Data Management
Computer Organization and Architecture
Data Structures
Introduction to Programming

MATHEMATICS

Probability & Statistics
Foundations of Logical Thought
Discrete Mathematics

SKILLS

LANGUAGES

Java • JavaScript • Python • TypeScript
HTML • CSS • C • C#

OTHER TOOLS

Angular 4 • KnockoutJS • .NET
Selenium • Jasmine • Protractor • SQL

FOREIGN LANGUAGES

Spanish | Native Speaker
Hebrew | Fluent
Portuguese | Conversant

EXPERIENCE

ULTIMATE SOFTWARE, INC | INTERN - SOFTWARE DEVELOPMENT

May 2017 – Aug 2017 | Weston, FL

- Built a UI to be used within a micro services architecture using Angular 4, using D3 to visualize dependencies in a graph
- Added new components and features to an existing application used by numerous directors on a daily basis using KnockoutJS and C# (ASP .NET Web API 2).
- Presented the new application to the directors

COLLOKIA, LLC | INTERN - QUALITY ASSURANCE

June 2016 – Aug 2016 | Montevideo, Uruguay

- Built a test automation framework from scratch in JavaScript using Selenium Webdriver for the company's application
- Reviewed failed tests with senior software developers
- Reported directly to the company's CTO on a regular basis about progress and problems encountered in the application

ACADEMIC INVOLVEMENT

TUTOR | SANGER LEARNING CENTER AT UT

Aug 2017 – Present

- Currently teaching Programming I, Data Structures, Introduction to Logic and Discrete Math to other Computer Science students

CS ROADSHOW OUTREACH | THE UNIVERSITY OF TEXAS AT AUSTIN

Aug 2017 - Present

- Gave talks to high school students about Computer Science

AWARDS

GOOD NEIGHBOR SCHOLARSHIP Spring 2016, Spring 2017

- Awarded by the Texas Higher Education Coordinating Board

UNIVERSITY HONORS Fall 2015, Spring 2016, Fall 2016, Spring 2017

- Based on GPA obtained in the semester

MATHEMATICAL OLYMPIAD October 2014

- Won a national Bronze medal

PROJECTS

PINTOS

- Implemented several parts of an OS (Priority scheduling, system calls, virtual memory, file system)

DIJKSTRA

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

HUFFMAN CODING

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