

Micah Steinbrecher

Contact Information

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214-629-1313

Current Address

323 West 96th St.
New York, NY, 10025

Education

Washington University in St. Louis

Bachelor of Science in Biochemistry, May 2015

Yavneh Academy of Dallas, Valedictorian May 2010

St. Louis, MO

Dallas, TX

Competencies

Python, Javascript, Java, C#, Cloud Computing, HTML/CSS, MVC

Relevant Course Work

Rapid Prototype Development and Creative Programming

Algorithms and Data Structures

Past and Current Projects

Inventory Tracker

- A prototype I created to help diamond vendors maintain data on their inventories. Users create an inventory and input stone data. Stones are evaluated against the Rapaport Price Index, and re-evaluated following market fluctuations. Tracker is currently being used by wholesale diamond vendors.

Chorale Analyzer

- Performs a musical analysis on four part chorales. Users upload a chorale, which is cross referenced against a corpus of rules. The Analyzer returns an annotated score showing any errors in the chorale. Soon to be released on college campuses for academic use.

Multi-room Chat Server

- Users can create chat rooms, which other users are able to join. Chat rooms are optionally password protected. The chat room creator can temporarily or permanently ban users from the room.

Relevant Experience

Zipline Saint Louis, MO

May - August 2014

Mobile Money Platform

Programmer

- Created a windows phone app allowing users to exchange money via a chat interface
- Developed UI with a team

Volunteer Experience

Books and Basketball

August 2013 - May 2015

Books and Basketball is a community service organization that provides St. Louis Public School children with an enriched academic and athletic environment.

- Tutor children in math and reading on a weekly basis

Coast

January - June 2014

Coast is community service organization that provides a safe learning environment for mentally handicapped children.

- Engaged one on one, on a weekly basis, with a young man who has severe mental retardation.

Other Skills

Hebrew

Blues and rock guitar

EMT certified
Classical and Jazz Pianist

