

MICAH STEINBRECHER

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EDUCATION

Washington University in St. Louis	Bachelor of Science, Biochemistry Additional Coursework in CS, 9 hours	May 2015
Yavneh Academy of Dallas	Valedictorian	

COMPETENCIES

Tech: Python, JS, Java, C#, C, HTML/CSS, XAML, PostgreSQL, SQL, Flask, Node.js, Angular.js, .NET, AWS, Heroku, Bootstrap, Git

RELEVANT EXPERIENCE

Zipline.co – *Mobile Development Intern*; St. Louis, MO June 2014-August 2014

- Responsible for Windows Phone application development
- Created a prototype app allowing users to exchange money via a chat interface
- Developed UI with a team
- Developed app specs and features with a team

PROJECTS

Inventory Tracker – *Creator*

- A prototype that helps diamond vendors maintain data on their inventories
- Users create an inventory and input stone data
- Tracker evaluates stones against the Rapaport Price Index
- Tracker re-evaluates stones following market fluctuations
- Used by wholesale diamond vendors

Chorale Analyzer – *Co- Creator*

- Performs a musical analysis on four part chorales
- Users upload a chorale
- Analyzes chorale according to standard harmonic principles
- Returns an annotated score marking errors in the choral

COMMUNITY LEADERSHIP

Books and Basketball – *volunteer* August 2013-May 2015

- Tutored children in math and reading on a weekly basis

Coast – *volunteer* January-June 2014

- Tutored an adult with severe mental retardation on a weekly basis

ADDITIONAL INFORMATION

Languages: Fluent Hebrew

Interests: Folk guitar, Classical and jazz piano, Pick-up basketball

Work Eligibility: Eligible to work in the U.S. with no restrictions