

# RODRIGO M. MESQUITA

Detroit, Michigan (able to relocate)  
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## APPS

**Java/XML/Android Studio, Accent based vocabulary builder - Vopio (Former Startup):** Available on [Google Play](#)  
Fragments, Preferences, Services, Notifications, Custom Broadcast Receivers, AppCompatActivity, Constraint Layout, Firebase (RTD, Auth, File Storage, Remote Config), Custom Styles, Media Recorder, Media Parser, Threads, Asynchronous Tasks.

**Java/XML/Android Studio, Home Automation - School Project:** Available on [Github](#)  
SQLite, Fragments, AppCompatActivity, SAX.

**Java/NetBeans, Detroit Tigers Ticket Ordering System - School Project:** Available on [Github](#)  
JRadioButton, JLabel, JComboBox, JList, JScrollPane, Event Listeners, Array Lists.

**Java/jGrasp (manual editor), Guess the number game - School Project:** Available on [Github](#)  
JButton, JLabel, JTextField, Math.random

**Java/jGrasp, Encryptor - School Project:** Available on [Github](#)  
JOptionPane, JTextField, File IO, Custom algorithm

**HTML/CSS/Notepad++, Interview Preparation Guide - School Project:** Available on [Github](#)

**C#/Unity3D, Internship Simulator - School Project:** Available on [Github](#)

## RECENT AWARDS

**Best Team Award | Michigan Innovation Corps @ Lawrence Tech University, Southfield, MI – April 2014**

\$1000 for conducting the most thorough customer discovery and agile product development (Vopio)

**Kern Family Foundation Grant – April 2014**

\$2,300 to support and patent Vopio

## WORK EXPERIENCE

**Oakland Community College | Farmington Hills, MI**

Tutored over 20 students in Java.

**Vopio, LLC - Startup | Southfield, MI (2013 - 2015)**

Team Leader & Chief Android Developer

- Interviewed over 100 potential customers
- Collected and analyzed 70 pages of interview data
- Patented method to build accent based vocabulary from speech
- Developed business model
- Developed Android application following the Agile methodology
- Utilized Source Version Control to track 44 prototype iterations
- Published and maintained application in the Google Play Store
- Released 23 updates with bug fixes and new features (based on crash reports/customer needs)

## EDUCATION

**Oakland Community College, Farmington Hills, MI - May 2017**

Associate Degree in Applied Science, Technological Sciences with focus on Android App Development

**HarvardX CS50: Computer Science | Edx.org**

**Google: Developing Android Apps | Udacity.com**

## SKILLS

**Platforms:** Android Studio, GitHub, Firebase, MySQL, Unity3D

**Hardware:** Raspberry Pi, Intel Edison, Oculus Rift, Samsung Gear VR

**Languages:** Java, C#, HTML, CSS, English, Brazilian Portuguese