

# Nick Morgan

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## EDUCATION

**University of Michigan College of Engineering**

Ann Arbor, MI

*Computer Science Engineering, BSE*

*Minor in Spanish Language*

## EXPERIENCE

**Yottabyte LLC**, West Bloomfield, MI

May 2013 - August 2013

*Quality Assurance Intern*

- Tested web U.I. and diagnosed problems relating to everyday functionality
- Performed early stage testing on upcoming virtualization and cloud computing platform
- Wrote scripts to automate large scale tasks over many servers

## PROJECT EXPERIENCE

**Cocktail**

January 17<sup>th</sup>, 2014 - Present

- Android application that recommends a beverage for a user based on ingredients that the user owns
- Pulls JSON information regarding drinks and ingredients from MongoDB database allowing scalability
- Designed and developed user interface and integrated HTTP requests to communicate with database

**DatFacts**

September 21<sup>st</sup> - 22<sup>nd</sup> 2013

- Worked as a team of four to develop a fact generating web application at a major hackathon
- Sent facts over SMS regarding a requested topic obtained by scraping Wikipedia
- PHP based system running on an Amazon Web Services server utilizing Twilio to send SMS

## COMPUTER SKILLS

**Operating Systems:** Linux, Windows, Mac OS X

**Applications:** Proficient with Office suites and Git, Experience with Quartus, Eclipse, and IntelliJ Android Studio

## COMPUTER LANGUAGES

**Proficient:** C/C++

**Experience:** Java, PHP, Bash, Verilog HDL

## LANGUAGES

- Spanish - Limited Working Proficiency
- Italian - Elementary Proficiency

## OTHER

**University of Michigan Regents Merit Scholarship**

**University of Michigan Ski Team**

Captain - Snowboard Team