



Muhammad Samee Zahid

+1-641-691-0035 zahidmuh17@grinnell.edu 1115 8th Ave. (#4846) Grinnell, IA 50112

Profile

Rising second-year at Grinnell College interested in Computer Science and mobile application development. Praised for being willful, determined, independent and creative. Technology enthusiast.

Education

Grinnell College, Grinnell, IA, USA GPA: 3.7

– Prospective Computer Science and Math Double Major (Graduating in 2017)

Courses Taken:

CSC -151 Functional Problem Solving, TUT-100 Touring Turing, MAT-131 Calculus I, PHI-100 Introduction to Philosophy, CSC-161 Imperative Problem Solving, MAT-133 Calculus II, POL-111 Intro to Political Science, ECN-205 Current State of US Economy.

A-levels:

Economics - A*, Math - A, History - A, Thinking Skills - B

O-levels:

5 A*s and 4As in 9 subjects.

Website

<http://samee24.github.io>

Portfolio

<https://github.com/Samee24>

Experience

SOFTWARE ENGINEERING INTERN, GROOPIC INC. JUNE 2014 -AUGUST 2014

Developed an Android demo and SDK for an upcoming product at Groopic, a startup that churns out Computer Vision themed products. The product will be a new way to feature advertisements in videos using a patented (pending) algorithm.

I also helped to redesign and revise the Groopic app for Android, while taking Android L's new material design philosophy into account, and streamlining the UI/UX elements to match Google's guidelines.

ANDROID DEVELOPER, APPDEV, GRINNELL COLLEGE – 2014 FEB-PRESENT

Android developer at AppDev, a college group dedicated to creating mobile applications for the college and the wider community. I'm currently working to integrate my idea of having a custom recipe section in the G-licious android app, which is a personal dining hall assistant for the college.

Also worked on FaceTag, and released it on to the Play Store.

https://play.google.com/store/apps/details?id=com.facetag_android&hl=en

TECHNOLOGY CONSULTANT, GRINNELL COLLEGE – 2014 MAR-PRESENT

Trained tech consultant. Deal with issues such as malware, backups, connectivity. Possess 3 certifications in AV (Audio Visual), helpdesk and general.

MLH (MAJOR LEAGUE HACKING) COACH IN TRAINING – 2014 AUG-PRESENT

Undergoing training (which consists of a 12 week course) to become an MLH coach - I will be responsible for spreading hacker culture, help people make apps and get people to attend hackathons.

SAUTÉ COOK, DINING SERVICES, GRINNELL COLLEGE – 2013 AUG - DEC

Operated a pasta station for dinner once a week in the dining hall along with 2 other cooks.

INTERN, BANK AL-FALAH – 2012 JUNE -AUG (6 WEEKS)

Gained experience in the following departments: IT, Account Opening, Collection, Clearing, Remittances.

CFO & CO-FOUNDER, ALL YOU NEED SOLUTIONS – 2012-PRESENT

Have helped various small firms, most of which have promoted themselves on social media. Analyzed their balance sheets and financial records, and advised them on how to streamline their expenses and swell up their income.

<http://allyouneedsolutions.wix.com/ayns>

OTHER

- Winner Part 1, IBM Master the Mainframe Competition 2013
- Participant , ACM International Collegiate Programming Competition 2013

Projects

DormsDB

An android application for DormsDB, a dorm-management website, created by a friend, for Grinnell College. The app utilizes an API containing JSON data, filled with information such as ratings, type, number of raters, cluster and hall. The app needs design remodeling, and some polishing but otherwise fully functional. (on Github)

Mediascheme - 1000 Images(CSC 151)

By utilizing GIMP + Mediascript + Scheme, I (along with my partners) created a program that churns out 1000 unique images. I dealt with most of the coding, and constructed the majority of the functions required for our project. Hence, I was also responsible for the technique statement. (on Github)

Grinwell (AppDev)

An android app built for the Presidential Wellness Challenge at the college. Uses a Parse backend, and allows users to enter fitness data and compete with the President's stats everyday. (@Github GrinnellAppDev/GrinWell-Android)

Other Projects:

- A tic-tac-toe game in javascript

<http://samee24.github.io/mode.html>

- Triangle Tango

Built a game using HTML canvas which requires a user to draw as many triangles as possible in 10 seconds using the cursor.

<http://www.cs.grinnell.edu/~zahidmuh17/TriangleCanvas.html>

- Office-matic

A rudimentary php application which allows a professor to enter office hours. Still needs a lot of work .

<http://www.cs.grinnell.edu/~zahidmuh17/officematic.html>

Skills

Fluent in English, Urdu, Hindi. Proficient in Java(self-taught), Scheme, C. Knows HTML, CSS, Javascript. Familiar with Python, Node.js. Skilled in MS Office, iWork, Eclipse, Mac OS X, IntelliJ, Git, MATLAB, Linux, JSON, Sketch. Strong analytical and writing skills.