



Muhammad Samee Zahid

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Profile

First-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, CSC-207 Object Oriented Problem Solving, MAT-217 Linear Algebra, GLS 247 Russian Writers: Dostoevsky, HIS 288 Radical Cold War Politics.

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

Developing 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.

ANDROID DEVELOPER, APPDEV, GRINNELL COLLEGE – 2013-PRESENT

Android developer at AppDev, a college group dedicated to creating mobile applications for the college and the wider community.

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-PRESENT

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

PARTICIPANT, IBM MASTER THE MAINFRAME COMPETITION 2013

Won Part 1 and received some valuable experience regarding mainframe computers.

PARTICIPANT , ACM INTERNATIONAL COLLEGIATE PROGRAMMING COMPETITION 2013

Competed against people with years of coding experience.

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.

INTERNEE, 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>

HEADBOY 2010-2011

Was designated with various responsibilities over the course of the year. Helped set up a bake sale, the annual farewell, an 'Olympic' style sports competition and created a mandatory clean-up drive for grades 1-11.

Projects

DormsDB

Currently working by myself on an android application for DormsDB, a dorm-management website, created by a friend, for Grinnell College. The app currently allows for searches to be conducted in four parameters, namely: Air-conditioning, printer accessibility, substance-free and laundry facilities. The app utilizes an API containing JSON data, returning the required information in list view - the information is comprised of several things, such as ratings, type, number of raters, cluster and hall. This extra information is displayed in an additional activity when a user clicks on the corresponding list view item. The app needs design remodeling, and some polishing but otherwise fully functional.

Mediascheme - 1000 Images

By utilizing GIMP + Mediascript + Scheme, I (along with my partners) created a program that churns out 1000 unique images. Although these images aren't representational, their basic theme exudes a sense of depth and perception in deep space, overlaid with retro shape and line sequences - the shapes and lines make use of an accented analogic color scheme. 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.

Skills

Fluent in English, Urdu, Hindi. Proficient in Scheme, C. Knows Java(self-taught), HTML, CSS, Javascript. Familiar with Python. Skilled in MS Word, Excel, Powerpoint, Pages, Key-note, Eclipse, Mac OS X, Git, MATLAB, Linux, JSON. Strong analytical and writing skills.