

WEBSITE

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Usmann Khan

Hi! I'm Usmann, a student software developer looking for a Software Engineering Internship. I'm currently studying at Purdue University.

EDUCATION

PURDUE UNIVERSITY

West Lafayette, IN

2014 - 2018

Bachelor's of Science in Computer Science.

GPA: 3.64 | Major (CS) GPA: 3.72

Semester Honors (2)

Dean's List (2)

EXPERIENCE

CLINICAL DEV INTERN

Alere Analytics

Lowell, MA

Summer 2014

Worked in C on a clinical decision support system used by hospitals, healthcare providers, EHR companies, systems integrators and government entities. Coded rules that instructed care providers on what to do in certain patient situations.

CS 190 TA

Purdue University

August '15 - December '15

Teach labs for a required freshman CS course at Purdue. Students are taught how to use common technologies and tools such as git, vim, and the terminal.

FREELANCE WORK

Demonstrated knowledge of HTML, PHP, and MySQL in constructing an e-commerce website for use by a business (RSVP-Kicks.com). Wrote multiple Android applications in Java, reaching a total of over 2.8 million users to date. Obtained and maintain a revenue of over \$6,000/mo. from solo software development ventures.

LEADERSHIP

BOILERMAKE

Director

Present

Director of the team organizing Purdue's hackathon, BoilerMake, which has over 500 attendees and \$250,000 in sponsorship money. Managed 20 students in running all aspects of the event.

PURDUE HACKERS

Communications Director

Present

Communications Director of the organizing team behind Purdue Hackers, a student group with over 550 members committed to helping Purdue embrace the "Hacker culture" of Silicon Valley.

PROJECTS

WHITAGRAM FOR ANDROID <https://goo.gl/eR2WvK>

Wrote a photo editing application in Java for Android meant to be used in conjunction with Instagram. Included a unique feature that would edit images in such a way that Instagram would not auto-crop them.

Attracted over 2.5 million users to date.

SnapSave

Created an unofficial Java API and Android app for Snapchat, allowing users access to many more features than the official app made available. Attracted over 300,000 users on the Google Play Store.

preView <http://goo.gl/vLe1N1>

Created an Augmented Reality app using Unity, C#, and Java that, for area planning purposes, superimposed objects such as buildings or furniture onto image targets captured in the phone's camera. Made use of Qualcomm's Vuforia API. Won top 10 at BoilerMake.

CloudScout <http://goo.gl/g8iX2r>

Created a quadcopter+Arduino solution for disaster zones that delivers important information to victims of natural disasters and allows them to notify first responders + loved ones of their location and status. Won 2nd place in Hardware Hacks and the Mailjet API prize at HackIllinois.

SKILLS & COURSEWORK

Java, Android, Python, HTML5, CSS3, Git, C, SQL | Intro to CS, Programming in C, Computer Architecture, Data Structures & Algorithms