

Sarthak Bhandari

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Summary

Creative and passionate software engineer with experience developing and maintaining code for high volume systems. Knowledgeable in various software languages.

Experience

American Express – New York, NY (Aug. 2017 – Present)

Web Engineer

Developing high volume, high impact, production software in React and Node. Leading automation efforts to provide end to end coverage of the application.

American Express – New York, NY (Jun. 2016 – Aug. 2016)

Android Development Intern

Worked on building a production ready Android app. Utilized custom views, threads, ButterKnife, GSON, and an Orchestration Layer to pull in and display data.

AdAdapted Inc. – Ann Arbor, MI (May 2015 – Aug. 2015)

Android Development Intern

Successfully helped launch the Android SDK by leading the design and development of four Android applications to test and debug AdAdapted's platform.

Health Decisions Inc. – Plymouth, MI (Mar. 2013 – Jun. 2013)

Software Development Intern

Used Microsoft SQL Server to improve accessibility of available healthcare information allowing for a streamlined work experience. Calculated and analyzed costs of medical procedures.

Projects

SpeakEasy (Sept. 2015)

Winner, Best use of Wolfram Tech – Mhacks VI

Led the creation of a web app that analyzed two user-uploaded sounds that generated a result informing users how different the sounds were from each other in terms of speed and volume.

Wobetto (Jan. 2015 – Present)

www.wobetto.com

Created a startup initiative focused on developing a tool to help students connect with each other. Launched September 2015. The tool is built for the web.

Simple Holo Stopwatch (Oct. 2013)

<http://goo.gl/xXKj1g>

Built a stopwatch app for Android. Developed and launched in a month to get a feel for the Android ecosystem.

Extracurricular

Mhacks VI (Sept. 2015) – Winner, Best use of Wolfram Tech

Mhacks V (Jan. 2015)

Petrovich Emerging Leadership Program (Nov. 2014 – May 2015)

CSE Scholars (Sept. 2013 – present) – President

Honors

U of M Engineering Scholarship of Honor (Sept. 2012 – present)

Annual scholarship

Education

University of Michigan – Ann Arbor

Graduation date: May 2017

Major: Computer Science Engineering

Minor: Entrepreneurship

GPA: 3.302

Skills

Android/XML

Java

C++

Python

SQL

Git

JavaScript (React, ES6, Node)

BASH

Go

Courses

Data Structures and Algorithms

Intro to Computer Organization

Database Management Systems

User Interface Design

Intro to Computer Security

Web Databases & Information Systems

Intro to Machine Learning

Intro to Operating Systems

Intro to Distributed Systems

Languages

English

Spanish

Hindi

US Citizen