

Sidhant Chadda

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EDUCATION

PURDUE UNIVERSITY

BS IN COMPUTER SCIENCE

Expected May 2019 | West Lafayette, IN

Cum. GPA: 3.2

Conc. in Software Engineering

Conc. in Machine Learning

SUMMIT PS. TAHOMA

Grad. June 2015 | San Jose, CA

LINKS

Github:// www.github.com/koochi10

website:// www.sidhantchadda.com

Twitter:// @koochi10

Quora:// Sidhant-Chadda-1

COURSEWORK

UNDERGRADUATE

Unix Tools and Scripting

Object Oriented Programming

Foundation of Computer Science

C/C++ programming

Data Structures and Algorithms

Computer Architecture

Software Engineering

Software Testing

Systems Programming

SKILLS

PROGRAMMING

Over 5000 lines:

Java • Shell • JavaScript • R

Python • Vue JS • \LaTeX

Over 1000 lines:

C • C++ • JavaScript • Java

Technologies:

Android • NodeJS • ReactJS • MongoDB •

PIXIJS • NPM • Spigot • Twitter API •

AngularJS • ChromeAPI • JQuery

ACCOMPLISHMENTS

Black belt in Karate with 8+ years of practice.

Numerous Hackathon prizes.

Over 10,000 downloads on Google Play Store.

EXPERIENCE

LUIDIA | PART TIME SOFTWARE ENGINEER

June 2017 – August 2017 | San Jose, CA

- Worked on a chrome application that makes flat surfaces interactable via physical stylus.
- Worked on developing VueJs web app that communicates in real time with stylus.

STRIKEDECK | SOFTWARE ENGINEERING INTERN

May 2016 – Aug 2016 | Sunnyvale, CA

- Developed machine learning algorithm that identifies customers likely to discontinue service
- Improved app (React Native) that provides actionable information about customer base.

FACEBOOK | SOFTWARE ENGINEERING INTERN

January 2015 – May 2015 | Menlo Park, CA

- Worked on a web app that personalizes learning for students.
- Conducted thorough code reviews and successfully pushed software into production.

PERSONAL PROJECTS

PERSONAL WEB APP <http://sidhantchadda.com>

ReactJS | NodeJS | CSS

My personal web application built with ReactJS in order for me to get familiar and explore the fundamentals of ReactJS in conjunction with a NodeJs backend.

FOLLOWERS++ <http://tinyurl.com/gmohwa2>

Android JDK | Java | Twitter API

Developed an algorithm that determines Twitter users who are likely to follow you back. Also developed an Android application that utilizes this algorithm to automatically get followers for a user.

KITPVP <http://tinyurl.com/hwzughx>

Spigot | Java | Multi-Threading

Built a Player vs Player multiplayer Minecraft plugin that allows players to combat with each other using custom based kits. Built horizontally scalable architecture that handles players at scale.

GROUP PROJECTS

READLY <https://github.com/cs408-readly>

Keras | Python | RiotJS | MongoDB | NodeJS

Built a news application in a small team that recommends news articles that you will likely be interested in. Built machine learning models with keras to develop recommendation system.

MYPQUE <https://github.com/koochi10/MyPQue>

Java | Spring | ReactJS | MongoDB | NodeJS

Developed a web application that builds virtual queues for the career fair and reduces the time students spend standing in the line through various optimization techniques.

TUTORING

2017 Tutored H.S. and College students in Object Oriented Programming with Java