Cody Hsieh

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EDUCATION

UNIVERSITY OF CALIFORNIA, BERKELEY
Electrical Engineering and Computer Science
Expected May 2019
Cum. GPA: N/A

MOUNT MERCY UNIVERSITY
Studied Discrete Mathematics
Fall 2014
Grade: A+

LINN MAR HIGH SCHOOL
Graduated May 2015
Cum. Unweighted GPA: 3.98

COURSEWORK

UNDERGRADUATE
CS 61A: The Structure and Interpretation of Computer Programs
Math 53: Multivariable Calculus
Physics 7B: Physics for Scientists and Engineers (Electricity and Magnetism)
CS 98-3 UCBUGG: 3D Modeling and Animation

HIGH SCHOOL & MT. MERCY
AP Computer Science (Self Studied)
Discrete Mathematics (At Mt. Mercy)
AP Physics C (Self Studied)
AP Physics B
AP Calculus BC
AP Chemistry
AP Biology

SKILLS

Computer Languages:
Java • JavaScript • Python
Scheme • LaTeX
Design Languages
HTML • CSS • XML
Familiar:
Android • MySQL• Photoshop
Premiere Pro• Lightroom

LINKS

Github:// **codyjhsieh**
LinkedIn:// **cody-hsieh-90a31910a**
YouTube:// **CodyHsieh**

PROGRAMMING EXPERIENCE

MOBILE DEVELOPERS OF BERKELEY | Current Memeber
Aug 2015 - Present
- Worked on a small team that developed an app called Concentraid which allows users to organize there tasks and complete them efficiently using the Pomodoro Technique
- Developed in Android and designed logos in Photoshop
- Focused mainly on the UI/UX and implementing the algorithms to calculate the timing

LINN MAR ROBOTICS TEAM | Programmer and Web Designer
2011 – 2014

- Designed the robotics team website in both HTML5 and CSS and databased all members using SQL
- Worked on a small team that developed an Android app that controlled the robot created for the FRC team
- Created commands and instructions for the robot in Robot C

WORK EXPERIENCE

ST. LUKE'S HOSPITAL | Emergency Department Registrar
Feb 2014 – June 2015
- Worked with nurses and doctors to make sure patients and their visitors were getting the best care possible
- Checked in and registered incoming patients to the Emergency Department
- Brought any visitors back to visit current patients and or retrieve patients that are discharged
- Provided patients with commodities (T.V. assistance, towels, bandages, water, etc.)

PROJECTS

CONCENTRAID Aug 2015 - Present
- An Android app created in Mobile Developers of Berkeley called Concentraid as described in the Programming Experience section

STREETUP Oct 2015 - Present
- Developed at CalHacks 2015, this website provides users with the ability to form simple pickup sports games with other users nearby in a Tinder-like fashion
- Focused mainly on designing the website and using SQL to database all the users data as well as each individual game data
- Learned to apply Google's Material Design language using Javascript

CS61A / CS61B APP Oct 2015 - Present
- Designed an app that scraps the HTML from the current CS course's website and forms clear and easy assignments that users can view remaining time and recieve notifications for
- Created for Android and an iOS version as well as the app for the next computer science class CS61B are in their early stages