SAHIL GANDHI

ASPIRING DEVELOPER

OBJECTIVE

An aspiring developer looking for opportunities to develop and apply his programming knowledge. Will adapt to the workplace by learning and communicating effectively to be a productive and efficient member of a dynamic business environment.

CONTACT

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EDUCATION

University of California, Los Angeles
B.S. Electrical Engineering 2019
3.92/4.00 GPA
Relevant coursework: Intro and Advanced C++, Multivariable Calculus

Monta Vista High School
High School Diploma 2015
3.96/4.00 GPA
Relevant coursework: AP Computer Science, JAVA Programming

SKILLS

PROGRAMMING SKILLS	**BUSINESS ADMINISTRATION**
Java (4 Years)	Finance and Accounting (4 years)
HTML (2 years)	
CSS (2 years)	Marketing (4 years)
C++ (1 year)	
Android Development (1 year)	
JavaScript (1 year)	
Arduino (6 months)	

EMPLOYMENT

Smart Monitor
Summer Intern — Jun 2014 to Jul 2014
- **Tested** the smartwatch the company produced and assisted in **designing** and **pitching** a new product idea to other companies
- Created a **business plan** analyzing a **self-designed prototype's** potential target market and financial prospects

IntelliVision
Summer Intern — Jun 2014 to Jul 2014
- Created a **website** for one of the company's products and researched various markets and business opportunities for the company's future
- **Tested** product software for accuracy and competency for market use

PROJECTS

Thales Arduino Competition
- Created an Arduino product that detects when someone is kicking the back of a passenger's seat and lights up an LED to notify the person to stop kicking.
- Passengers now can enjoy their travel experience even more.

ImageEditor - https://github.com/sahilmgandhi/ImageEditor
- Created a JAVA based ImageEditor that can flip images, change the color scale, and several other edits based on what the user inputs.

Pacman - https://github.com/sahilmgandhi/PacmanGame
- Created a JAVA and JApplet based game of the classical game, Pacman, but included special modes like "Freeze" and "God-Mode" to make the game more interesting.

AWARDS

College Board · National AP Scholar — Jul 2015
- Awarded for receiving a score of 5 on all 10 AP exams I took.

AT&T Developer Program · AT&T Hackathon - Teen Summit Category, 1st Place — Oct 2012
- Created a JQuery mobile app that allowed students to check grades and connect with tutors to generate interest in education and foster growth.

International DECA · Hospitality and Tourism Team Decision Making, 2nd Place — May 2014
- Studied and presented on hospitality oriented case studies, including the analysis of marketing and financing new lodging institutions.

ACTIVITIES

MV Web Dev. - Programming Organization · Manager of Events — Jun 2014 to May 2015
- Found events like Dropbox tours and Hackathons for members. Presented various HTML and CSS workshops.

Teen Hackathon - Educational Hackathon for Teenagers · VP of Finance — Aug 2014 to Mar 2014
- Created the costs and budget of the event and helped contact sponsors.

MV Hacks - Schoolwide Hackathon · Director of Finance — Jun 2014 to Jan 2015
- Created the costs and budget of the event and held a HTML workshop.

MV DECA - Business Organization · Director of Entrepreneurship — May 2013 to May 2014
- Taught and managed 90 students and qualified 20 for the international competition.