Jeffrey Li

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EDUCATION

CARNEGIE MELLON UNIVERSITY
BS in Electrical and Computer Engineering
Expected May 2020 | Pittsburgh, PA
College of Engineering

METHACTON HIGH SCHOOL
Grad. May 2016| Collegeville, PA

LINKS

Github:// **lijeffrey39**
LinkedIn:// **lijeffrey39**

RELEVANT COURSEWORK

UNDERGRADUATE

15-112 Fundamentals of Programming
15-122 Principles of Imperative Programming
18-100 Intro to Electrical and Computer Engineering
21-127 Concepts of Mathematics

SKILLS

PROGRAMMING

Experienced in:
Java • CSS • Python • HTML
Familiar:
iOS • Android • JavaScript • Bootstrap

EXPERIENCE

KUMON | Tutor and Data Entry
October 2013 - October 2014 | Collegeville, PA
- Tutored students in math ranging from addition to differential equations
- Graded papers and maintained records of students' grades with data entry

GUANGHUA CHINESE SCHOOL | Web Developer
October 2014 - March 2016 | Blue Bell, PA
- Part of the web design team that updated the website on a daily basis
- Created a new template for the website for administrators to easily edit the website

VOLUNTEER

KITS FOR KIDS | Co-Founder
September 2013 - May 2015 | Collegeville, PA
- Co-founded a charity that aimed to provide school supplies and other stationary to impoverished Indian schools
- Fund-raised over $1,500 for stationary to be sent to Bal Vidas Mandir, a K-10 school.

PROJECTS

DRKNATURE | Founder and Owner
February 2012 - January 2015 | Collegeville, PA
Created a web-based game infrastructure business which players from around the world could connect. Managed finances, marketing, and communications.

15-112 TERM PROJECT
November 2016 - December 2016
Created a platform snowboarding game in Python with a custom 2d physics engine. The terrain and elements in the game were generated using procedural generation.

AGGREGATE
October 2016
Created at a hackathon, my team and I created a tool for university professors and administrators to analyze student stress. I created the android application that collected student's feedback data as well as the data visualization on the website.

AWARDS

2015	1st/660	TEAMS (National engineering competition)
2015	Finalist	National Merit
2014	Finalist	U.S. National Chemistry Olympiad