

Peter Wu

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EDUCATION

Cornell University

B.A. Computer Science

Coursework: (Fall 2019) Data Structures, Discrete Math/Structures, Multivariable Calculus

Sept. 2019 - Current

SKILLS

WEB DEVELOPMENT / DESIGN: (Experienced), React, HTML, CSS, JS, Material Design, (Familiar), JQuery, REST APIs, Firebase

OTHER:: (Experienced), Java, Python, Git Bash, MAGIX Vegas, (Familiar), C#, C++

EXPERIENCE

MBS Accounting Technology & Advisory, *Web Developer*, New York, NY

July 2018 - Aug. 2019

Worked as a web developer for two summers for the largest outsourced accounting firm in NYC. Developed a mobile-responsive webapp for a "Client Hub" with React, including API integrations with HubSpot CRM and G Suite, and created design elements for the v2 website currently live at mbsata.com.

Draw a Smile Foundation, *UI/UX Developer*, Clinton, MS

July 2016 - Oct. 2016

Worked as a freelance developer with search engine optimization and UI/graphic design in WordPress for a hunger alleviation nonprofit based in Mississippi (drawsmile.org).

AWARDS

USABO Semifinalist, *USA Biology Olympiad*

Mar. 2019

Scored within top 500 of the top biology students in the nation on the Semifinal exam.

USACO Gold Division, *USA Computing Olympiad*

Dec. 2017

Qualified for the Gold Division in the USACO algorithmic programming contest.

Best Webapp Award, *Major League Hacking | hackMHS IV*

May 2017

Awarded for creating FoodDrop, a webapp made with Firebase and PhoneGap aiming to alleviate food waste and hunger, at the second-largest HS hackathon in NJ.

ACTIVITIES / EXPERIENCES

Cornell Blockchain

Sept. 2019 - Current

Member of the Cornell Blockchain club, which researches and develops new blockchain technologies and whitepapers.

South Math Club, *Director of Technology*

May 2017 - June 2019

Webmaster of the WW-P Math Tournament website, which draws in over 500 students per year, created with Google App Engine. Rehailed the front-end of the website. (now www.pme.org)

Absolute Coding Club, *President*

Sept. 2016 - June 2019

Led club focused on algorithmic thinking and coding competitions. Created thorough lesson plans for introducing programming to newcomers.

PROJECTS/APPS

TrafficSim | <https://peterwu.pw/TrafficSim/>

Dec. 2017

Webapp optimizing intersection traffic light cycle times with input data and calculations using physics equations (see paper on website).

Pirate Maps | <https://goo.gl/BQct9P>

Aug. 2017

Mapping Android app made with Unity3D, made for helping new students navigate through school, using the shortest path algorithm to find paths between classrooms in a map.

Class Reveal | <https://classreveal.com>

July 2017 - Current

Website made to crowdsource schedule and roster data for students across the school district, reaching over 2,500 students in the district.

Smart Sieve | <https://goo.gl/iVLszk>

Nov. 2016

Chrome extension implementing the Clarifai API, using machine learning to analyze images, flagging them as safe or unsafe for work.