

Aman Sawhney

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Academic Courses

Algebra Honors, Geometry Honors, Algebra 2 Trigonometry Hrs, Precalculus Hrs, Calculus BC, Math Research - Level 1, Math Research -Level 2
Earth Science, Living Environment Hrs, Chemistry Hrs, Chemistry AP Physics AP 1, Physics AP 2
English 09, English 10, English AP Lang, English Scholars 9 HRS, English Scholars 10 HRS, English Scholars 11 HRS
Intro to Computer Programming, AP Computer Science
French 1, French 2, French 3
World History 9/AP, World History 10/AP, American History AP

Experience

Quantitative Brokers – 2016

Quantitative Brokers is the leading algorithmic trading platform for fixed income securities globally. At Quantitative Brokers I developed a website using the MEAN stack and Webix tools in order to display the transaction cost analysis of treasury futures transactions in an online pivot table.

The Make School – 2015

At the Make School I learned to develop IOS games using swift and cocos2d. I developed two games, Hello Zombie and Space Shooter Thingy. Currently Hello Zombie is available for download on the iTunes app store. Hello Zombie currently has over 400 active users and Space Shooter Thingy has over 2000 users.

Blue Matrix – 2014

Blue Matrix is the leading provider of enterprise software for investment research publication and distribution. At the company I was in-charge of setting up data center equipment for deployment.

Freelance Web Development – 2012-Now

Over the course of my personal and professional career I have built websites for myself as well as a number of clients, such as Alley Pond Tennis Center and Karigari NY.

Awards

Runner-Up for Hofstra Realistic Writing Challenge/ 2016
First Place in the Hofstra Creative Writing Challenge/ 2016
Al Kalfus Long Island Math Fair Gold Medalist / 2014, 2015, 2016
FIRST Robotics Regional Inspire Award / 2014, 2015
Awarded Best Original Art at Make School Demo Day / 2014
Awarded The Personal Best Award By Herricks High School /2014

Community Service

Teacher's Assistant at Herricks High School
I was offered an opportunity to help teach Intro to Computer Science. I was the teacher's aid and helped students understand the fundamentals of computer science.

Extracurricular

Robotics: Head Of Software / 2014, 2015, 2016, 2017
Rube Goldberg Club Cofounder/ 2015, 2016, 2017
Jazz Band Drum-set Player/ 2014, 2015