

Aaron Taveras

100A Dinsmore Street, Staten Island, New York | 347.215.0456 | aarontaveras@gmail.com

Education

BACHELOR'S DEGREE | EXPECTED JUNE 2019 | HUNTER COLLEGE

- Major: Computer Science
- Minor: Mathematics
- Related coursework:
 - Discrete Mathematics (Set theory, graph theory, combinatorics, Boolean algebra, probability)
 - Computer Architecture (Sequential and combinational circuitry, instruction set architecture, MIPS language)
 - Algorithms and Data Structures (C++ and Java programming, ADT's, linear and tree based data structures, asymptotic analysis)

Experience

IT ADMINISTRATOR | K.T.O.C | OCTOBER 2015-AUGUST 2017 (2 YEARS)

- Provided efficient solutions to optimize UI database used by thousands of clients for national karate tournament.
- Trained employees within software framework.

SOFTWARE ENGINEERING INTERN | WOOTER LLC | OCTOBER 2014-MARCH 2015 (6 MONTHS)

- Assisted CTO of start-up by testing code and software written in C++.
- Reviewed database entries to look for errant information.

Projects

“SCHEDULE GENERATOR” | SEPTEMBER 2017-PRESENT

- Member of two-man team with fellow CUNY student to develop a browser-side schedule generating software in TypeScript. Project is slated to be presented to the CUNY system for further development and refinement by the end of the Spring 2018 semester. Link: <https://github.com/aarontaveras/ScheduleGenerator>

“UPCSI WEBSITE” | AUGUST 2017-PRESENT

- Launched full scale volunteer project to develop a complete website using the MEAN web development stack.
Link: <https://github.com/aarontaveras/UPCSIWebsite>

“BORDER BLOCKS” | PUBLISHED NOVEMBER 2014

- Co-founder of development team “JPARD” that created original JavaScript game for Hack-a-Thon competition within 48 hour time constraint. Game currently has a 5 star rating and is available on the Google Play store for free.
Link : <https://play.google.com/store/apps/details?id=org.jpard.gradient&hl=en>

Leadership & Skills

- Software development team founder of United Presbyterian Church of Staten Island and volunteer Computer Science teacher/mentor to students across several schools including Stuyvesant High School and Stonybrook University.
- Proficient in: C++, Java, Python. Familiar with: HTML, CSS, JavaScript, MongoDB, Angular, Node.js
- Member of: Association for Computing Machinery, Society of Hispanic Professional Engineers.