Justin Tran

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EDUCATION

Cornell University Ithaca, NY September 2016 – May 2019
GPA: 3.37, Bachelor of Arts: Computer Science
Courses: Intro to Computer Science; Data Structures; Computer Sys Organization; Intro to Digital Product Design

Rutgers University Honors College New Brunswick, NJ September 2015 – May 2016
GPA: 3.88, Dean's List

Hillsborough High School Hillsborough, NJ June 2015
National Honor Society, French Honors Society, National Merit Commendation, AP Scholar with Distinction

PROJECTS

Secret Operatives September 2016
- Developed a 2D game in Python 2.7 with the PyGame library
- Designed and rendered all art assets and menu components with Sketch and Adobe Illustrator
- Coded main gameplay and object classes; implemented graphics

Justinttran.github.io October 2016
- Built a personal website hosted on Github
- Utilized HTML and CSS
- Incorporated certain selections of graphic design and fine arts portfolio

DOM Tree April 2016
- Constructed a Document Object Model Tree in Java based on a given HTML file
- Implemented options to remove, add or swap tags with object-oriented programming
- Incorporated certain selections of graphic design and fine arts portfolio

Malloc December 2016
- Composed a dynamic memory allocation library in C, emulating malloc, realloc, calloc and free functions
- Optimized code based on speed and utilization, in order to increase performance

ORGANIZATIONS

Cornell Student Assembly Tech Committee, *Designer and Front-End Developer* October 2016 – present
- Coordinated with Student Assembly to create websites and applications for improving campus life
- Worked with CIT to update existing websites in the Cornell domain

Rutgers University Club Tennis, *Administrator and Tournament Director* January 2016 – January 2017
- Created and directed the first intercollegiate Rutgers Club Tennis Invitational
- Completed administrative work for the club, including budgeting and scheduling
- Designed and maintained the club website

WORK EXPERIENCE

Cedar Hill Club Somerset, NJ May 2016 – September 2016
Tennis Coach and Program Director
- Proposed and launched the club's tennis program
- Provided tennis instruction to children and adults of all levels
- Communicated with parents and board members on a regular basis on the status of the program

SKILLS

Programming Languages: Java; Python; C#; C
Tools: Adobe Illustrator; Sketch; Unity
Web Development: HTML; CSS