

# Justin Tran

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## EDUCATION

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**Cornell University** Ithaca, NY September 2016 – May 2019

GPA: 3.37, Bachelor of Arts: Computer Science

Courses: Introduction to Computer Science, Data Structures, Computer Systems Organization and Programming, Digital Product Design, Operating Systems, Introduction to Computer Game Architecture

**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 Honor Society, National Merit Commendation, AP Scholar with Distinction

## PROJECTS

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**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

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**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

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**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

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**Programming Languages:** Java, Python, C#, C

**Tools:** Adobe Illustrator, Sketch, Unity

**Web Development:** HTML, CSS