James Wong

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EDUCATION

Macaulay Honors College at The City College of New York   *Expected June 2019*
Bachelor of Science, Computer Science   *GPA: 3.62*

TECHNICAL SKILLS

Programming Languages: Python, C++, Java, HTML, CSS, JavaScript
Technologies: Flask, Bootstrap, Node.js/Express.js, React, Git/GitHub, Heroku
Operating Systems: MacOS, Windows, Linux

PROJECTS

Better Business Buddy, NS Hackathon F17   *November 2017*
- Led a team of 4 to design a React application using Yelp API and researched data to guide budding entrepreneurs in the restaurant industry
- Received award for the Best Hack for Empowering Minority Entrepreneurs

GIFRadio, HackNY F17 *Node.js*   *October 2017*
- Developed a wordless music recommendation web application in a team of 3 using Node.js and Express.js
- Created application endpoint to the front page that produces a list of random GIFs using GIPHY API as possible search queries for generating a playlist

Herder Game *Java*   *April 2017 – May 2017*
- Collaborated in a team of 3 on a Java game with Swing GUI where the player leads herbivores away from carnivores
- Designed Herbivore and Herder logic using Objected Oriented concepts

Queens Housing Redevelopment Proposal *Python*   *April 2017 – May 2017*
- Proposed a redevelopment plan for Willets Point in a team of 4 as an affordable alternative to the current plan
- Determined optimal housing by drawing a Voronoi diagram on food markets in Flushing and Corona

ThinkingGame, HackNY S17 *Python*   *April 2017*
- Built a competitive SMS game in a team of 3 where users guess Clarifai tags for points
- Utilized Flask to create a web server with ngrok tunneling that listens for Twilio webhooks

ACTIVITIES

CUNY Tech Prep, NYC Tech Talent Pipeline   *August 2017 – Present*
Software Developer
- Selected to competitive full stack JavaScript training program for future software engineers
- Learn in-demand web technologies such as React, Node, Express, and PostgreSQL

Association of Computing Machinery, City College   *August 2017 – Present*
Secretary
- Assist with event organization, technical workshops, and website management
- Document digital records of all board meetings

RELEVANT COURSEWORK

Algorithms	*Websites and Web Applications*	*Database Systems*
Data Structures	*Software Design Lab*	*Discrete Math Structures*

HONORS

Dean's List, City College   *2016 – Present*
University Scholars, Macaulay Honors College   *2015 – Present*