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: 3.66*
Relevant Coursework: Algorithms, Data Structures, Websites and Web Applications, Database Systems

TECHNICAL SKILLS

Programming Languages: Python, C++, Java, JavaScript
Technologies: Flask, Jinja2, HTML, CSS, Node.js/Express.js, PostgreSQL, React, Git/GitHub, Jira, Heroku

EXPERIENCE

JPMorgan Chase & Co.   *June 2018 – August 2018*
Software Engineering Intern, Corporate and Investment Banking Technology   *New York, New York*
- Developed an enterprise Python reporting tool to reduce the length of the audit log reconciliation process in equities trading compliance by 30 hours/month
- Worked with a team of 3 to integrate processed configuration files into a global monitoring tool to be used by several entities within JPMorgan Chase & Co. for a high level overview of the trading environment
- Leveraged an agile workflow to quickly deliver new features by tracking issues through Jira, collaborating in scrum meetings, and developing in sprints
- Developed and optimized existing REST API endpoints to provide electronic trading information and to reduce database insertion times using Spring MVC

CUNY Tech Prep, NYC Tech Talent Pipeline   *August 2017 – May 2018*
Software Developer   *New York, New York*
- Selected to competitive full stack JavaScript training program for future software engineers
- Learned in-demand full stack web technologies such as Node.js, Express.js, React, and PostgreSQL

PROJECTS

News Map, HackNY F18   *Flask, IBM Watson NLU API, NYTimes API*   *September 2018*
- Designed a web app that maps current events around the world to inform people of news bias
- Extracted location data from articles using geocoding to serve real-world coordinates from a Flask API

Better Business Buddy, NS Hackathon F17   *React, Flask, Yelp API*   *November 2017*
- Led a team of 4 to design a web app to guide budding entrepreneurs in the restaurant industry by processing researched cost/credit estimates and potential competitors
- Received JPMorgan Chase & Co.'s award for the Best Hack for Empowering Minority Entrepreneurs

GIFRadio, HackNY F17   *Node.js, Express.js, GIPHY API*   *October 2017*
- Developed a wordless music recommendation web app in a team of 3 to provide another way to find music
- Created an API that provides a random list of GIFs as possible search queries to generate a Spotify playlist

ThinkingGame, HackNY S17   *Flask, Twilio API, Clarifai API, ngrok*   *April 2017*
- Built a competitive SMS game in a team of 3 where users guess tags generated by image recognition
- Utilized a web server that listens for SMS webhooks and keeps track of game states with scoreboards

ACTIVITIES

Above and Beyond CS, Facebook   *August 2018 – Present*
Participant, Second Cohort   *New York, New York*
- Collaborate with Facebook's engineers to master data structures and algorithms for technical interviews

Association of Computing Machinery, City College of New York   *August 2017 – May 2018*
Secretary   *New York, New York*
- Assisted with event organization, technical workshops, and website management