

Laurence L. Fong

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EDUCATION

University of Southern California – Viterbi School of Engineering <i>Bachelor of Science in Computer Science, Web Development Specialization</i> Relevant Coursework: Principles of Software Development (In Progress), Intro to Algorithms & Theory of Computing (In Progress), Data Structures (C/C++), Advanced Web Publishing	Los Angeles, CA <i>Expected December 2021</i> GPA: 3.61
New York University – College of Arts and Science <i>Bachelor of Science in Computer Science, Minor in Web Development</i> Relevant Coursework: Data Structures (Java), Web Development, Microeconomics	New York, NY <i>2016-2017</i> GPA: 3.45

COMPUTER SKILLS

Programming Languages: Java (Experienced), C++/C (Experienced), HTML/CSS (Experienced), Python (Proficient), Unix/ Linux, JavaScript, Bootstrap
Design and IDE Tools: Visual Studio Code, IntelliJ, Eclipse, Atom, Brackets
Software Skills: Microsoft Office, Terminal, Apple Office Suite, Adobe Photoshop and Illustrator
Systems: Mac OS X, Unix/Linux, Windows

PROJECTS

USC Bingo (HTML/CSS and JavaScript) Los Angeles, CA <ul style="list-style-type: none">Led a team of Freshman CS students in USC's premier semesterly Hackathon: TrojanHacksProgrammed game interface using HTML/CSS and applied newly learnt JQuery for interactive contentFinal program awarded title of "Best Freshman Hack" of the event	<i>April 7th – 8th, 2018</i>
Social Network (C++) Los Angeles, CA <ul style="list-style-type: none">Simulated a social network using User and Network objectsImplemented breadth-first search to efficiently perform Network functions on the graph (print all users, print a user's friend network, suggest friends for a user, etc.)	<i>August 2017 – December 2017</i>
NYC Street Trees (Java) New York, NY <ul style="list-style-type: none">Developed program to process New York City tree census data of over 600,000 treesImplemented binary search tree data structure to store and process tree information, along with a UI allowing the user to interact with the dataset in multiple ways (search by species, search by borough, etc.)	<i>January 2017 – June 2017</i>

WORK EXPERIENCE

New York University Student Technology Center <i>Student Technology Assistant</i> <ul style="list-style-type: none">Provided quality customer service to clients through troubleshooting issues with software, hardware, and printing in the university's various tech centers.Planned and executed creation and development of digital signage, social media, and event planning	New York, CA <i>January 2017 – June 2017</i>
Sunset Pediatrics <i>Summer Office Assistant</i> <ul style="list-style-type: none">Established system to convert 10,000 patient records to searchable PDFs for office's transition to an electronic health record system.Administered 20+ hearing and vision tests daily and entered results into EPIC EHR.Greeted patients and scheduled 25+ appointments in person and by phone daily.	San Francisco, CA <i>June 2013 – June 2016</i>

OTHER SKILLS & INTERESTS

- Language:** English (Native), Mandarin (Conversational), Japanese (Basic)
- Interests:** Japanese culture; reading fantasy fiction; League of Legends (the game)