

Susan Lingshan Jiang

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Seeking Full Time | Aspiring Software Developer | NYC Tech Talent Pipeline | Technology For Social Good

SKILLS

General Tech:	Agile software development, SDLC, OOP, MVC, TDD, data structures, algorithms, data visualization
Languages:	JavaScript (Proficient), Python (Proficient), PHP (Proficient), SQL (Proficient) HTML5/CSS3 (Proficient), AJAX (Proficient), REST (Intermediate), Java (Prior experience), C++ (Prior experience), C# (Prior experience), Visual Basic (Prior experience)
Frameworks:	Express, Django, AngularJS, Flask, Laravel (Beginner), Dot Net (Beginner)
Libraries:	jQuery, Bootstrap, Google Charts, D3, React (Beginner)
Applications:	Git, Node.js, Apache, Heroku, Scrum, Wordpress, Visual Studio, Microsoft Office
Fluency:	Professional Proficiency in English (written/verbal); Fluent in Mandarin (written/verbal)

PROFESSIONAL EXPERIENCE

Web Application Developer Intern, DreamGo Education Consulting Inc., New York, NY	01/2017 - Present
<ul style="list-style-type: none">Building a DBMS for enterprise internal use and implementing new features in WordPress on external websiteDesigning and developing apps to meet business requirements; web scrapping; data populating; data mining	
Full-Stack Developer, Cohort of CUNY Tech Prep, NYC Tech Talent Pipeline, New York, NY	06/2016 - Present
<ul style="list-style-type: none">Contributing to open source project under the mentorship of a current MongoDB engineerSelected for competitive yearlong industry-informed technical training program that blends a full stack JavaScript boot camp with individualized professional development coachingImplemented app BuildMe with Node + Express and PostgreSQL for the backend; HTML, CSS, JQuery, pug template engine for a responsive front endPerformed automated testing; deployed to Linux VPS on Google Cloud Platform	
PHP/JavaScript Web Developer Intern, Metropolitan Transportation Authority, New York, NY	03/2016 - Present
<ul style="list-style-type: none">Producing interactive tests web apps for train operators and creating new MySQL database administration pagesGenerating dynamic data visualization charts on web and data analysis reports of test performance for managers	
Web Developer, CUNY Codes, New York, NY	02/2016 - 04/2016
<ul style="list-style-type: none">Selected for portfolio development program to develop a minimum viable product eOrganizer using Node.js	
Small Business Co-founder, Shinelane Café Inc., New York, NY	12/2011 - 02/2013
<ul style="list-style-type: none">Developed business plan, managed store daily operations and developed good customer relationships in community	

TECHNICAL PROJECTS

BuildMe, CUNY Tech Prep	09/2016 - 12/2016
<ul style="list-style-type: none">Collaborated in a 3-member team to develop a web app to solidify the connection between a homeowner and a contractor and will ease the process of finding the right contractor for the jobImplemented features of homeowners posting, offering jobs, contractors searching, bidding and accepting jobs	
True Or False & Multiple-Choice Test, New York City Transit	03/2016 - Present
<ul style="list-style-type: none">A web application which tests MTA employee knowledge of operations, tracks and analyzes actions of choices	
Visual Codes	10/2016 - Present
<ul style="list-style-type: none">A personal web project which visualizes the algorithm of programming questions	
eOrganizer, CUNY Codes	02/2016 - 04/2016
<ul style="list-style-type: none">An event organizing web application, which empowered CUNY students through events by gamification	
Terrestrial Hydrology Viz, Data Visualization Coursework	02/2016 - 05/2016
<ul style="list-style-type: none">Applied scikit-learn Machine Learning tool in Python to find the data pattern of climate change indicatorsProduced interactive visualization web application of the clusters map with JavaScript D3 library	
Pipeline Monitor, Website Application Design Coursework	09/2015 - 12/2015
<ul style="list-style-type: none">Collaborated in a 4-member team to create a news aggregator to scrap main content from RSS feedsImplemented a pipeline monitor to monitor the process of generating data and a dashboard to visualize the result	
E-book Sharing System, Software Engineering Coursework	09/2015 - 12/2015
<ul style="list-style-type: none">Led a 3-member team to develop a Java desktop application which allowed registered users to share text files and super users to administrate e-book library and users	

EDUCATION

The City College of the City University of New York, New York, NY	Graduated: 12/2016
Bachelor of Science - Computer Science	
Minor - Mathematics	

AFFILIATIONS

Tech Programs:	CUNY Codes, CUNY Tech Prep (via NYC Tech Pipeline)	Since 02/2016
Meetups:	CUNY Tech Meetup, Women Who Code NYC, NYEdTech	Since 04/2016
Societies:	Society of Women Engineers	Since 01/2016
Hackathons:	IBMorgan Chase Code For Good Challenge Two-day Hackathon in New York	10/2015