

# Susan Lingshan Jiang

New York, NY 10013 | SusanJiang03@gmail.com | 646-247-0567

<https://github.com/susanjiang03> | Portfolio: <http://susanjiang03.herokuapp.com> | <https://www.linkedin.com/in/susanjiang03>

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

## SKILLS

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

## PROFESSIONAL EXPERIENCE

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

## TECHNICAL PROJECTS

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

## EDUCATION

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

## AFFILIATIONS

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