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 (Prior experience)
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**
   o   Building a DBMS for enterprise internal use and implementing new features in WordPress on external website
   o   Designing 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**
   o   Contributing to open source project under the mentorship of a current MongoDB engineer
   o   Selected for competitive yearlong industry-informed technical training program that blends a full stack JavaScript boot camp with individualized professional development coaching
   o   Implemented app ***BuildMe*** with Node + Express and PostgreSQL for the backend; HTML, CSS, JQuery, pug template engine for a responsive front end
   o   Performed automated testing; deployed to Linux VPS on Google Cloud Platform

PHP/JavaScript Web Developer Intern, **Metropolitan Transportation Authority**, New York, NY   **03/2016 - Present**
   o   Producing interactive tests web apps for train operators and creating new MySQL database administration pages
   o   Generating 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**
   o   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**
   o   Developed business plan, managed store daily operations and developed good customer relationships in community

TECHNICAL PROJECTS

BuildMe*, CUNY Tech Prep*   **09/2016 – 12/2016**
   o   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
   o   Implemented 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**
   o   A web application which tests MTA employee knowledge of operations, tracks and analyzes actions of choices

Visual Codes   **10/2016 – Present**
   o   A personal web project which visualizes the algorithm of programming questions

eOrganizer, *CUNY Codes*   **02/2016 – 04/2016**
   o   An event organizing web application, which empowered CUNY students through events by gamification

Terrestrial Hydrology Viz, *Data Visualization Coursework*   **02/2016 – 05/2016**
   o   Applied scikit-learn Machine Learning tool in Python to find the data pattern of climate change indicators
   o   Produced interactive visualization web application of the clusters map with JavaScript D3 library

Pipeline Monitor, *Website Application Design Coursework*   **09/2015 – 12/2015**
   o   Collaborated in a 4-member team to create a news aggregator to scrap main content from RSS feeds
   o   Implemented 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**
   o   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:	JPMorgan Chase Code For Good Challenge Two-day Hackathon in New York	**10/2015**