

Steven Jin

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Experience

JP Morgan Chase & Co: *Software Engineer*

July 2017 – Present

ReactJS Web App : Loan Analysis via Machine Learning Prototype

- Headed front end development of the prototype by implementing UI mockups
- Constructed information cards with dynamic color indicators and pagination to display loan information
- Designed and developed landing page with sorting and filtering options on the information cards
- Plotted machine learning data from the back end on user slider inputs.

Angular5 Web App: Loan Originations Platform

- Piloted a UI overhaul of the client details window by redesigning and rebuilding the display components
- Visualized loan statuses on the web application dashboard using HighCharts API
- Implemented component that lets users to search and assign other users to their loan management team
- Created a user interface for the selecting, grouping and collapse of uploaded attachments
- Rejuvenated application's UI by introducing dynamically sized inputs and smooth transitioning animations
- Transferred data objects from backend to front end by instantiating Node and Java endpoints
- Ensured proper functionality of application by creating Protractor/Cucumber automated test scripts

JP Morgan Chase & Co: *Summer Technology Analyst*

June 2016 – August 2016

- Learned and applied MediaWiki and Semantic MediaWiki to build a visualization for corporate data
- Constructed dynamic forms and inputs using Javascript and MediaWiki
- Worked to ensure the seamless transformation and loading of company information CSV's into Wiki pages
- Conducted tests in development environments, cataloged defects and implemented Javascript fixes

AOL: *Special Projects Intern*

July 2015 – August 2015

- Shadowed mobile advertising team to learn the basics of SDLC and geofence deployment
- Evaluated various methods of identifying mobile web browser users as mobile app users
- Analyzed the statistical accuracy of 20 gigabytes worth of geolocation data

Education

Syracuse University

August 2013 - May 2017

Renée Crown University Honors Student

B.S. Physics | B.S. Computer Science

Cumulative GPA: 3.8/4.0 | *Summa Cum Laude*

Recent Projects

AramLoL.com

July 2017 - Present

- Website that analyzes team compositions and dynamically generates guides for the game League of Legends
- Tech Stack: HTML/CSS, jQuery, Twitter Bootstrap, D3, Python, Riot API

Gravity II

September 2016 - May 2017

- Mac OS based music visualizer consisting of point particles that the user can interact with through physical forces
- Tech Stack: C, OpenGL, GLUT, KissFFT, SDL2, SDL2Mixer

Skills

Frontend Programming: HTML/CSS, and Javascript | *Backend Programming:* Java, Python, C, Node, and R

Libraries & Frameworks: ReactJS, Redux, jQuery, Bootstrap, D3, Angular4, RxJS

Miscellaneous: Cucumber/Gherkin, Scrum Agile Processes, Chrome Extensions, Adobe Photoshop, Data Mining

Languages: Native fluency in English and Mandarin Chinese

Honors and Activities

JP Morgan Global Technology Hackathon

June 2018

Hack Upstate VIII/IX Participant

October 2016/April 2017

AT&T Civic Data Hackathon: Syracuse Roads Challenge

October 2016

Ernst & Young Emerging Leaders Program

May 2015

Two Time Participant of the Deloitte Consulting Apprenticeship Program

March 2014/2015