

# Steven Jin

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## Experience

**JP Morgan Chase & Co:** *Software Engineer*

*July 2017 – Present*

*Angular5 Web App: Loan Management Platform*

- Piloted a UI overhaul of the application by creating flexible form layouts and redesigning the user experience
- Constructed loan assessment forms and widgets and integrated them into Java based microservices.
- Introduced responsive and mobile compatible design with CSS flexbox and media queries
- Headed the full stack integration of firmware data store by parsing and visualizing data
- Built an organizational wide tool for dynamic JSON construction and template formatting
- Designed, implemented and deployed a team navigational page for easy access to bookmarks and links
- Ensured proper application function by writing Protractor/Cucumber scripts and Java Unit tests

*ReactJS Web App : Machine Learning Prototype for Evaluating Loan Risk*

- 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.

**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*

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

Cumulative GPA: 3.8 | *Summa Cum Laude* | *Renée Crown University Honors*

## Recent Projects

**MurderBridge.com:** League of Legends Game Data Visualization Website

*Sept 2018 - Present*

- Featured on CBS Interactive's Comicbook.com and draws over 1500 users daily worldwide
- ReactJS/Redux front end with full mobile/resizing compatibility, dynamic layouts and custom animations
- Serverlessly architected and hosted on the cloud via AWS Lambda, API Gateway, S3 and Cloudfront
- Optimized search engine results with React Helmet, Google Analytics and Search Console
- Python game API scraper with custom algorithm to dynamically crawl and aggregate game data
- Tech Stack: ReactJS, Redux, HTML/CSS, Python, AWS Lambda/S3/Cloudfront/API Gateway, 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, Node.js

*Libraries & Frameworks:* Angular, RxJS, ReactJS, Redux, Bootstrap, D3, jQuery, Express.js

*Technologies:* Git, AWS Lambda/S3/Cloudfront/API Gateway, Cucumber/Gherkin, Cypress, Adobe Photoshop

*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*