Jason Liu

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EDUCATION

University of Wisconsin-Madison   *Madison, WI*
- ❖ Bachelor of Science   *Sept. 2017–May 2020*
    - ○ GPA: 3.82
- ❖ Major: Computer Science; Minor: Mathematics

EXPERIENCE

JP Morgan Chase   *June 2019*
Software Development Intern
- Developed full-stack application used for ADR investments built in Spring, Redux, RESTful, and React

Capital One   *June-August 2018*
Associate Software Engineer
- Worked on core team for developing web application operating on the orchestration and frontend layers
- Created features such as content modals, new API routing, and componentizations of widgets using AngularJS, TypeScript, and Java which were deployed into production
- Wrote end-to-end tests in Cucumber and Protractor and used Mountebank to simulate API calls and failures
- Created unit tests using Jasmine and Chai to validate resiliency and test features

Associate Software Engineer   *June-August 2017*
- Helped develop application using AngularJS, Groovy, and writing unit tests using Karma
- Learned and used Agile methodology by attending daily scrums, standups and using tools such as Jira

L&S Center for Academic Excellence   *Oct 2017- May 2018*
Webmaster and Social Media Coordinator
- Developed website for Center for Academic Excellence, utilizing Google Analytics to optimize pages
- Coordinated with Letters and Science organizations and programs to maintain and rework site
- Employed social media to generate interest in the CAE website and programs

Brain Health Alliance
Software Intern   *June-September 2016*
- Utilized a MEAN full-stack solution to investigate the potential of a NoSQL semantic web
- Focused on implementing MongoDB database with Mongoose as part of a Node web application
- Collaborate with peers to write and publish a paper in the W3 Consortium journal

STEMBassadors
Teacher Assistant   *June-September 2015*
- Worked with elementary school children to help develop STEM interests at an early age
- Organized and led math, science, and tech experiments among 1st to 6th graders

EXTRACURRICULARS AND LEADERSHIP

UNICEF	*2017-Present*
Software Development Club	*2017-Present*
Artificial Intelligence Club	*2017-Present*
Intermural Racquetball League	*2017-Present*

HONORS AND ACHIEVEMENTS

Carbon Hackathon - Best Hardware Hack	2018
National AP Scholar and AP Scholar with Distinction	*2016 & 2017*
Jefferson Crew Most Valuable Player	*Summer 2016*

SKILLS

Programming Languages: Java, Python, JavaScript
Relevant Interests: Artificial Intelligence and RNN

Testing: JUnit, Jasmine, Karma, Mocha, Chai, Protractor, Cucumber, Mountebank
Misc.: Git, Linux