

Jason Liu

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EDUCATION

University of Wisconsin-Madison

❖ Bachelor of Science

❖ Major: Computer Science; Minor: Mathematics

Madison, WI

Sept. 2017–May 2020

EXPERIENCE

JP Morgan Chase

Software Development Intern

Developed full-stack application used for ADR investments built in Spring, Redux, RESTful, and React

June-August 2019

Capital One

Associate Software Engineer

Worked on core team for developing web application operating on the orchestration and frontend layers

Created production features such as content modals, new API routing, and componentizations of widgets using AngularJS, TypeScript, and Java

Wrote end-to-end tests in Cucumber and Protractor and used Mountebank to simulate API calls and failures

Associate Software Engineer

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

June-August 2018

L&S Center for Academic Excellence

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

Oct 2017- May 2018

Brain Health Alliance

Software Intern

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

June-September 2016

STEMBassadors

Teacher Assistant

Worked with students help develop STEM interests among 1st to 6th graders

June-September 2015

EXTRACURRICULARS AND LEADERSHIP

Artificial Intelligence Club

Finance Officer: responsible for funding research and budgeting resources to improve AI engagement

2017-Present

Software Development Club

2017-Present

UNICEF

2017-Present

HONORS AND ACHIEVEMENTS

“New and Old Regulatory Politics in the Airline Industry” Research Contributor

August 2019

“Utilizing Genetic Algorithms to Optimize Hyperparameters” Author

February 2019

Hack the North - Hardware Hack Award

September 2018

National AP Scholar and AP Scholar with Distinction

2016 & 2017

SKILLS

Programming Languages: Java, Python, C, JavaScript

Frameworks: Keras, PyTorch, Spring, REST, React, Angular

Relevant Interests: Machine Learning and Data Modeling

Testing: JUnit, Jasmine, Karma, Mocha, Chai,

Protractor, Cucumber, Mountebank, Cypress

Misc: Git, Linux