

# WILSON ZHONG

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## CONTACT

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in wilson-zhong

🔗 wilsonz177

## EDUCATION

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Washington University in  
St. Louis

B.S. Computer Science 2019

GPA: 3.71

Dean's List

## EXPERIENCE

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Ilerasoft, Inc.

St. Louis, MO

Software Developer

Jun 2017 - Present

- Collaborated with a team of developers overseas to build Ilerasoft's safety recall website
- Built a web scraper to collect medical device recalls from the FDA website on a daily basis
- Designed the website's front-end architecture using the React.js framework

Washington University Computer Science Dept.

St. Louis, MO

Teaching Assistant

Jan 2017 - Present

- Assisted in teaching Data Structures and Algorithms and formerly Intro to Parallel Programming
- Tutored students on course material and provided assistance during class lectures and studios
- Conducted weekly TA help sessions and graded programming assignments and exams

Washington University Art Sci Computing

St. Louis, MO

Tech Support Help Desk

Oct 2016 - May 2017

- Served as first point of contact for caller's technical questions and routed phone calls to appropriate individuals for follow-up
- Provided technical consultation and assisted in computer equipment maintenance for departmental staff

Marcus Foston Laboratory

St. Louis, MO

Research Assistant

Jun 2016 - Aug 2016

- Conducted experiments to gauge the efficiency of biomass fractionation and lignin extraction using deep eutectic solvents
- Collected the preliminary data for a research proposal to receive funding for further experimentation
- Identified sources of error in the experimental procedure and recommended appropriate alternative methods

## SKILLS

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**PROGRAMMING:** Java, JavaScript, Python, PHP, HTML, CSS, Git, Arduino

**WEB TOOLS & FRAMEWORKS:** Node.js, React.js, AngularJS, MongoDB, MySQL

**CURRENTLY LEARNING:** C, C++

**LANGUAGES:** Conversational Cantonese

## ACTIVITIES

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Chinese Students Association · Treasurer

Asian Multicultural Council · Representative