

MICHAEL CHANG
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SUMMARY

Third-year computer science student with experience in developing web applications and Java automated tests for web applications. Seeking summer internship to gain experience in designing, deploying, and maintaining web software. Available May 10 to August 20, 2018.

EDUCATION

Washington University in St. Louis

Bachelor of Science, Computer Science

St. Louis, MO
May 2019

- Dean's List (Fall 2015 - Spring 2016, Fall 2017)
- GPA: 3.56/4.00

Advanced Engineering Coursework

Rapid Prototype Development and Creative Programming
Object-Oriented Software Development Laboratory
Introduction to Parallel and Concurrent Programming
Cloud Computing with Big Data Applications

Data Structures and Algorithms
Analysis of Algorithms
Database Management Systems
Software Engineering Workshop

EXPERIENCE

CFE Media

QA Developer

Chicago, IL
June 2017–August 2017

- Developed automated tests with Selenium (Java) to test the functionality of the three flagship products (Contentstream, Contactstream, and New Products for Engineers).
- Manually tested important functionality of the company's flagship products, documented new bugs, and reported those bugs to the appropriate development team.
- Adapted to Agile environment to determine which tests need to be implemented or refactored in a given day or week.

Washington University Chemistry Tournament

Website Committee Member

St. Louis, MO
October 2015–Present

- Designed and implemented a website portal through which tournament participants can register for the annual chemistry tournament held at Washington University in St. Louis.
- Scheduled meetings for the committee to work on the tournament website.

Becker Library

IT Service Desk Technical Analyst

St. Louis, MO
September 2016 – December 2016

- Answered questions about Wi-Fi, VPN, Outlook 365, and Washington University-owned devices.
- Filed incidents and issues as tickets in the WU-IT ticketing system.
- Managed drop-off or pick-up of WU-owned devices requiring service or having been serviced.

University of Chicago: Research in the Biological Sciences Program

Research Student

Chicago, IL
June 2013 – August 2013

- Practiced precision, accuracy, and care in learning microbiological lab techniques, performing an independent experiment, documenting the results of that experiment in an academic paper, and presenting those results to peers and professors.
- Designed, performed, and analyzed a two-week independent experiment and later presented the results as well as the difficulties encountered in that experiment.

SKILLS

Languages: Java, C++, JavaScript, MySQL, Arduino C, HTML, CSS