

Minghao Shan

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EDUCATION

TRUMAN STATE UNIVERSITY

B.S IN COMPUTER SCIENCE

MINOR IN MATHEMATICS

Expected May 2018 | Kirksville, MO

Cum. GPA: 3.43

SKILLS

PROGRAMMING

- Java
- JavaScript
- PHP
- MySQL

FRAMEWORK

- Servlet
- Spring
- Hibernate
- React

COURSEWORK

Data Structures & Algorithms

Computer Networks

Object Oriented Programming

Internet Programming

Database System

Computer Architecture

HONORS

VICE PRESIDENT | ACM TRUMAN BRANCH

Jan 2018 – Present | Kirksville, MO

2ND PLACE | TRUMAN STATE HACKATHON

Mar 2017 | Kirksville, MO

LINKS

Github: [minghaoshan](#)

LinkedIn: [Minghao Shan](#)

EXPERIENCE

SOFTWARE ENGINEERING INTERN | SHAVIATION TECHNOLOGY

May 2016 – August 2016

- Implemented a JSP page where a user uploads Excel files and parse its data into MySQL database from a JSP page.

BUILDING SUPPORT TECHNICIAN | TRUMAN STATE UNIVERSITY IT SERVICES

March 2016 – August 2017

- Tested more than 50 pre-installed campus softwares; found and reported incompatible software failures up to 20% among them.
- Set up and tested more than 100 Windows computers; assembled and tested more than 20 Mac OS computers.

ACADEMIC TUTOR | TRUMAN STATE UNIVERSITY CS DEPARTMENT

Jan 2018 – Present

- Coached more than 40 students in regards to core Java knowledge.
- Graded more than 40 students' homework and gave feedback.

PROJECTS

SPOTIFY CLONE | SIDE PROJECT

December 2017 – Present

- Implemented Register & Login feature using PHP and MySQL, includes checking duplicate username/email and incorrect format.

TRAVEL SAFE | HACK ISU

October 2017

- Developed an Android app that tracks user's location and automatically alerts their contact if the user does not arrive on time.
- Consolidated building backend & database (Firebase), text messaging (Twilio API) and background service of the app.
- Designed and implemented most of the UI & activities of the app.

FASHION KILLER | TIGER HACK

October 2017

- Developed an Android app that creates a unique clothing style combination for the user. The project was completed within 36 hours with no previous Android development experience.
- Designed and built the file storage system for the application, which was very organized and reduced redundancy..
- Designed and implemented most UI & activities of the app.