

Minghao Shan

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EXPERIENCE

Shaviation Technology, Shanghai — *Software Engineering Intern*

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.(Java web)
- Documented steps to complete that project.

Truman State University IT Services, Kirkville— *Building Support Technician Assistant*

March 2016 - August 2017

- Tested more than 50 pre-installed campus software; 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.

PROJECT

Finance Tracker | December 2017 - Present | JavaScript

- Developing a Web app that tracks monthly income and spending..
- Implementing front end using React.
- Implementing backend and database using Node.js and MySQL.

Hack ISU | October 2017 | Android

- Developed an Anti-kidnap Android app that tracks user's location and automatically alerts their contact if the user is in danger.
- Consolidated building backend & database (Firebase), text messaging (Twilio API) and background service of the app.
- Designed and implemented most UI & activities of the app.

Tiger Hack | October 2017 | Android

- 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.

SKILLS

- ❖ Java
- ❖ Html / CSS
- ❖ JavaScript
- ❖ Python
- ❖ MySQL

EDUCATION

Truman State University,
Kirkville, MO | Bachelor
Computer Science

July 2015 - May 2019

GPA: 3.44/4.00

AWARDS

**Competitive
Programming:**

- ❖ 2nd place, Truman Hackathon(Spring 2017)

Participated in:

- ❖ Hack ISU(Spring & Fall 2017)
- ❖ Tiger Hack(Fall 2017)

Awarded Scholarships:

- ❖ Truman CS foundation scholarship 2016 & 2017