MINGHAO SHAN

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EDUCATION
Truman State University
August 2015 - **May 2019**
B.S. Computer Science
Minor in Mathematics
GPA:3.41

TECHNICAL SKILLS
Over 1000 lines:
- Java
- HTML/CSS

Familiar with
- XML
- C++
- Python

AWARDS
- 2nd Place, Truman ACM Hackathon
- Truman CS Foundation Scholarship(2016 & 2017)

COURSEWORK
- Data Structures
- Algorithms
- Object Oriented Programming
- Systems Programming
- Discrete Math
- Linear Algebra

WORK EXPERIENCE

Shaviation Technology | Software Engineer Intern
May 2016 - August 2016
- **Implemented** a *Web* application that uploads and parse Excel files into company's database.
- Wrote a design document detailing the application interface to potential clients.

Truman State IT Service | Building Support Assistant
March 2016 - August 2017
- **Tested** all pre-installed campus software and ensures future uses are stable.
- Set up numerous varieties of campus computers and equipments.

HACKATHON & PROJECTS

Hack ISU | October 2017
- Developed an Anti-Kidnapping *Android* app that tracks user's location and automatically alerts their contact if the user did not arrive the designated location on time.
- Assisted **building** *backend & database* (Firebase), text messaging function(*Twilio API*) and background service of the app.
- Designed and **implemented** most of the UI & activities of the app.

Tiger Hack | October 2017
- Developed an **Android** app that creates a unique clothing style combination for the user.
- Designed and **implemented** all **file manipulation** of the app.
- Designed and **implemented** most of the UI & activities of the app.

Truman Hackathon | Spring 2017
- Developed a **Web** app that scraps the highest frequency words from Project Gutenberg and exports them in PDF format.
- Implemented **Bootstrap** framework for the web app front end.

Personal Website | Fall 2017- Present
- Used **Bootstrap** to implement the framework of the website front end.