MINGHAO SHAN

CONTACT

660-525-3759
ms1723@truman.edu
minghaoshan.github.io

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

COURSEWORK

Data Structures
Algorithms
OOP
Systems Programming
Discrete Math
Linear Algebra

WORK EXPERIENCE

Shaviation Technology | Software Engineer Intern
2016 May - August
- Implemented a *Java* application capable of uploading Excel files and extracting their content into a database
- Crafted a design document detailing the application interface to potential clients

Truman State IT Service | Building Support Assistant
2016 May - August
- Set up and installed numerous computers and software
- Tested all software and hardware on the university campus

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* (Firebase) and text messaging function(*Twilio API*), as well as background service of the Android 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.
- Responsible for all **file manipulation** of the app.
- Designed and **implemented** most of the UI & activities of the app.

Truman Hackathon (2nd Place) | 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.