

Shuao Chen

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Objective:

To obtain an internship in which I can assist on software engineering projects using my technical background as well as organizational and leadership skills.

Skills:

Languages: Java, Python, C, C#, Kotlin, Python, SQL, JavaScript, HTML, CSS

Technologies: Linux, Git, Android Studio, Bootstrap, MySQL, Node JS, NetBeans, SQLite, Spring Boot

Education:

B.S. in Computer Science

Temple University, Philadelphia, PA

- Coursework: Data Structure and Algorithm, Data science, Web Application Programming, Operating Systems, Wireless Networks and security, Practicum in Software Construction, Mobile Application Development

Projects:

Assembler Game - C#

- An open world strategy survival building game that implements multiplayer, sandbox, and single player capabilities.
- Implemented AI enemy with pathfinding algorithm.
- Tools used: Unity, Mirror Networking API, Azure Playfab

TO-DO List Android Application - Java

- A to-do list Android application that can create, edit and delete tasks using Android Studio.
- Implemented SQLite Database to store tasks.
- Designed and implemented user interface.

Weather Web App - JavaScript, HTML, CSS

- Developed a web app that takes in the user input of a location and returns the local weather using API.
- Designed and implemented user interface.

KongJiaoTong - Python

- A real time flight tracking application using Python and air traffic data.
- Tools used: REST API

Work Experiences:

Intern at Hainan Airlines

May 2021 - Aug 2021

English-Mandarin Courtroom Interpreter

May 2019 - Aug 2019

Teaching Assistant & Tutor at Maplewood Academy

Aug. 2016 - May 2017

Additional Information:

Native in Mandarin, Fluent in English.