

Jiamin Lin

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EDUCATION

Bachelor of Science in Computer Science, Minor in Mathematics

May 2020

University of Arkansas, Fayetteville, AR | GPA 3.97

Relevant Coursework: Programming Paradigms, Operating Systems, Discrete Mathematics & Combinatoric, Software Engineering, Database Management, Artificial Intelligence, Algorithms, Computer Networks

Technical Skills: Java, C++, SQL, .NET Framework (C#), Android Development, Git

WORK EXPERIENCE

IT Internship, EFT Analytics, Koch Industries, Inc, Wichita, KS

May 2019 – Aug 2019

- Assisted the team in the Web Application as a full-stack developer using Vue/C#/.NET framework in Visual Studio.
- Improved platform quality by debugging front-end and back-end bugs in a timely manner.
- Improved platform utility and increased users' platform usage by 20% by implementing new product features with unit tests.
- Integrated some of the Amazon Web Service (AWS) functionalities into the platform for the new features.

I.S. Internship, Harps Food Stores, Inc, Springdale, AR

Apr 2018 – Jan 2019

- Provided technical support for the internal ordering system used by the stores.
- Troubleshooted and resolved the problems remotely.
- Utilized SQL to retrieve information including such as invoice number, universal product code (UPC), and costs from existing corporation database to create custom requested retail reports.

ENGINEERING PROJECTS

Home Ambient Device, Class Project

Spring 2019

- Member of a 3-person team that designed, developed and implemented a Home Ambient Displayer, a device without a constant need for user input.
- Implemented a mobile application for user input, such as to-do list and calendar over the Wi-Fi connection in Android studio.
- Integrated Firebase real-time database into the application for storing, updating, and removing user input.
- Contributed knowledge and ideas on the Raspberry Pi setup and display output on weekly meetings.

Shopping Cart Android App, Class Project

Spring 2019

- Member of a 5-person team that designed, developed and implemented a mobile application.
- Created a database for the application using PostgreSQL on the server-side.
- Implemented client-side functionalities such as User Registration, View Transaction and Check-Out in Android Studio.
- Setup and attended all meetings throughout the process of development.

Organization & Leadership Experience

Chinese Students and Scholars Association, Representative

Mar 2018 – Present

- Design games and fun activities for events such as the Mid-Autumn Festival and the Chinese New Year Celebration that attracted more than 800 students to attend.
- Meet with organization members to discuss the preparation of events on a regular basis.
- Become a technical director that is responsible for media control, stage setup, sound design, and lighting design, etc.

HONORS/AWARDS

Dean's and Chancellor's List

2016-2017, 2017-2018, 2018-2019

Arkansas-Based Technology Internship Scholarship (\$1500)

Sep 2018

Arkansas Academy of Computing Scholarship (\$500)

Sep 2018

Arkansas Academic Challenge Scholarship (\$14000)

Aug 2016