Wei Syuan, Li

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EDUCATION

University of Missouri - Columbia

BS in Information Technology (GPA: 3.9)

Columbia, MO

Graduation Date: May 2022

WORK EXPERIENCE

First American Agoura Hill, CA

Software Engineer I Feb 2024 – Present

 Collaborated with the product team to enhance monolithic web applications within the .NET architecture, optimizing system performance and outdated code structure.

• Lead efforts to modernize a legacy loan-level decision support tool by transitioning from XML/XSLT to React and JSON for better scalability and user interactivity.

Oracle Cerner Kansas City, MO

Software Engineer I

July 2022 – Sep 2022

- Developed solutions for web products using React.js, ensuring optimal cross-platform compatibility.
- Optimized user experience on diverse platforms by enhancing backend data performance with Node.js through RESTful APIs and microservices.
- Resolved defective code to ensure accurate visualization charts for clients with Javascript, resulting in an improved user experience.

Foxconn Inc.

Milwaukee, WI

Software Engineer Intern

June 2021 – August 2021

• Used Python and Django Framework to implement the smart office web applications and built RESTful APIs platform for data exchange between the branch companies.

University of Missouri

Columbia, MO

Undergraduate Researcher

August 2020 - May 2022

- Used Python data manipulation libraries to generate color palettes of 50 Oscar awarded movies to see if there is any connection between statistical and artistic in cinematography.
- Developed Python-based data visualizations for a research paper on COVID-19 trends, contributing to an AMIA paper presented by a PHD candidate.

Teaching Assistant

- Supported the instruction of 4 IT courses, including Python and C# paradigm, as well as database system courses.
- Devoted up to 12 hours per week to hosting office hours, offering students valuable assistance with their questions and challenges.

LEADERSHIP EXPERIENCE & SCHOOL INVOLVEMENT

Missouri International Student Council

Columbia, MO

Director of Activity Team

August 2020 – May 2021

• Organized events and workshops that connected international students with broader campus communities, improving the student experience through engagement.

Missouri Computer Association

Columbia, MO

Member

October 2019 – May 2022

• Participated in the Special Interest Group (SIG) for web development, gaining exposure to new front-end frameworks and collaborating on hackathon projects..

SKILLS

- Front-End: React.js, Javascript, HTML5, CSS
- Back-End: Python, Node.js, RESTful APIs, C#, SQL