

Wei Syuan, Li

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<https://evaliportfolio.web.app>

EDUCATION

University of Missouri - Columbia

BS in Information Technology (GPA: 3.9)

High Dean's List for 7 semesters

Columbia, MO

Aug 2018 - May 2022

SKILLS

Languages: JavaScript, Typescript, Python, C#, HTML, CSS

Frameworks / Libraries: React.js, Node.js, .NET, Django

Databases: MySQL Server, PostgreSQL

Cloud / DevOps: AWS (Lambda, S3, API Gateway, EC2, Load Balancer)

WORK EXPERIENCE

First American

Software Engineer - Fullstack

Agoura Hill, CA

Feb 2024 – Present

- Led development of a **React.js** and **.NET**-based internal platform to replace a third-party analytics UI used by clients, enabling full ownership over the customer experience and reducing external dependency risks.
- Built and documented a reusable React.js component library adopted across 3 projects, improving frontend maintainability and reducing development time for new UI platform.
- Partnered with product managers and engineers to modernize a legacy monolithic **.NET** application by transitioning to event-driven **AWS Lambda** microservices using **C#, Redis, and SQL**. Designed and implemented **Lambda-backed API** endpoints to decouple frontend from database query logic, improving data load times by 40%.
- Built deployment workflows with **Azure Pipelines** and **Terraform**, collaborating with QA to verify data integrity across the React.js UI and analytics pipelines, achieving 98% correctness in downstream reports.

Oracle Cerner

Software Engineer

Kansas City, MO

July 2022 – Sep 2022

- Developed responsive **React.js** with **Typescript** features for healthcare web apps, ensuring consistent user experience across browsers and devices.
- Enhanced backend performance by optimizing **Node.js** services and restructuring **RESTful API** logic, which reduced response times by 30% for high-traffic endpoints.
- Refactored interactive health metric charts using React, improving visual clarity and reducing user-reported data misinterpretation issues by 25%.

Foxconn Inc.

Software Engineer

Milwaukee, WI

June 2021 – August 2021

- **Designed** a smart office dashboard using **Django**, **HTML/CSS**, and **JavaScript**, improving visibility into company-wide usage data and reducing manual reporting time by 50%.
- **Built** RESTful APIs and integrated WebSocket-based updates for real-time interaction across office systems, enabling users across 3+ regional branches to access synchronized data.

University of Missouri

Teaching Assistant

Columbia, MO

August 2020 - May 2022

- Supported the instruction of 4 IT courses, including Python and C# paradigm, as well as database system courses.
- Provided 15+ hours/week of technical support via office hours and email, helping 80+ students troubleshoot assignments and deepen their understanding of programming fundamentals.

LEADERSHIP EXPERIENCE

Missouri International Student Council Columbia, MO

Director of Activity Team

August 2020 – July 2021

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