zahidsafi956@gmail.com
801-635-0123

ZAHID SAFI

https://github.com/ZahidSafi
https://www.linkedin.com/in/zahidsafi

EXPERIENCE

Software Developer, Backend   **BambooHR**   **May 2021 – Mar 2023**
- Collaborated with scrum teams to deliver functional culture/insights solutions, to contribute to HR processes for over 20,000 customers.
- Collaborated on an employee wellbeing survey feature that collected data and analytics for executives, providing valuable insights for decision-making.
- Developed a dynamic training widget to provide updates on completed, incomplete, and overdue training tasks to increase training completion rates.
- Optimized MySQL queries to enhance database performance for organizations with over 1,000 employees, reducing loading times by 40% and improving user experience.

IAM Intern   **University of Utah**   **Feb 2020 – May 2021**
- Tailored a Spring Boot app for streamlined user attribute management utilizing Apereo CAS, Git, and Linux.
- Efficiently administered CAS JSON files leveraging Java, Git, and Linux for seamless updates and organization.

Microsoft Support   **Education At Work**   **Jan 2018 – Feb 2020**
- Resolved Office Suite technical issues, providing exceptional customer support that boosted customer satisfaction and resulted in positive feedback and high ratings.
- Outperformed competing support sites by delivering efficient and effective solutions, enhancing customer retention and loyalty to the organization.
- Collaborated with colleagues using OneNote and articles, reducing response time and enhancing first-contact resolution, contributing to a seamless customer support experience.

TECHNICAL SKILLS

Languages: PHP, C#, Java, C, C++, Python, MySQL, JavaScript, HTML, CSS
Frameworks And Libraries: .NET Core, ASP.NET Core, React.js, FastAPI
Developer Tools: Git, GitHub , Azure, Postman, AWS(EC2), Docker, Linux, Jira, CI/CD

PROJECTS

Personal Porfolio Website
- Built a React app to showcase my overall work experience, projects, and skills.
- Deployed on Netlify using CI/CD to automate the deployment process and make it publicly accessible.

Sorting Algorithm Visualizer
- Developed a React app to visualize algorithm efficiency to help understand algorithmic concepts and performance.

U-Dash: Remote Campus Delivery Vehicle
- Designed and built a campus vehicle using Raspberry Pi, Python, and C to provide efficient remote deliveries
- Implemented a REST API with FastAPI to establish communication between the vehicle and web application
- Built and deployed a ReactJS web application, enabling communication between the user and vehicle.

Research Opportunity Web Platform
- Created an MVC web app using HTML5, CSS3, C#, and MySQL to connect students with research opportunities.
- Designed a user-friendly interface using Bootstrap, optimizing UX and increasing engagement with opportunities.
- Implemented a RESTful API with ASP.NET Core, enabling data transfer between the app and MySQL database.

FFMPEG: Innovative Audio Codec
- Developed an ASIF codec in C for FFMPEG, streamlining encoding/decoding of audio data in ASIF format.

EDUCATION

Salt Lake City, Utah   **University of Utah**   **Aug 2017 – Dec 2022**
- Bachelor of Science in Computer Engineering - 3.7 GPA
- Relevant Courses: Object-Oriented Programming, Data Structures & Algorithm, Web Software Architecture, Computer Systems, Software Practice I & II, Database Systems, Computer Network