Dylan Ours

(608) 863-2583 • dylanours@gmail.com

EXPERIENCE

Lean Innovation Labs   02/24 - Current
Senior Software Engineer (Contract)
- Developed the backend for a insurance web application in Python/Django while also developing and implementing REST APIs for integration with the existing application and database infrastructure
- Led a team of six developers on a project to migrate on-prem SQL Server databases and ETL pipelines to a cloud-based architecture of Databricks, Docker, and S3 using Postgres, SQL, Python, and Go
- Implemented several modern development practices including an automated CI/CD pipeline in Jenkins, Git version control, Soda testing framework, code reviews, Scrum development practices, and automated server deployments

Extreme Engineering Solutions   10/22 - 01/24
Software Developer
- Designed, developed, and maintained full-stack web applications for the manufacturing and sales teams using Python/Django, PHP/Symfony and SQL to meet the team-specific needs
- Led a project to upgrade the suite of internal web applications by integrating React and Typescript onto the legacy HTML, CSS, and JavaScript structure to improve code reusability and improve future maintainability and scalability
- Developed and maintained SQL databases while creating REST APIs with FastAPI to support integration and data access for various disparate teams and applications

Esker Inc.   10/21 - 10/22
Development Consultant
- Developed and integrated custom full-stack web applications with HTML, CSS, Tailwind, JavaScript, and Python for financial document process automation
- Worked directly with clients throughout the design, implementation, and testing processes to include solution architecture, ERP and cloud storage integration, and ETL pipeline configuration
- Served as the technical lead for a large corporate order management project wherein we achieved a ~90% touchless document processing rate of $100M+ in orders

Ashley Furniture   10/18 - 09/21
Software Developer
- Developed scalable microservices and internal web applications using C#/.NET, HTML, CSS, JavaScript, Angular, and MySQL backed by Git version control, xUnit testing framework, and a Docker/Jenkins based CI/CD pipeline
- Redesigned and modernized legacy on-premises ETL processes by migrating to a cloud-based architecture, using Spark, Python, and PostgreSQL through integration with Amazon S3, Docker, and Redshift
- Worked with several cross-functional teams and individual contributors throughout the SDLC under Agile/Scrum and Kanban methodologies, using Jira, ServiceNow, and GitHub to enhance project planning and documentation

EDUCATION

UNIVERSITY OF WISCONSIN - LA CROSSE
Bachelor of Science in Mathematics & Computer Science
- *President, Mathematics and Statistics Club*
- *Vice-President, Mathematical Modeling Club*