

Leon Kühne

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*A passion-driven leader at heart, a full stack developer at large.
Seeking a full-time position as a Software Engineer.*

Software Engineer • Ultimate Kronos Group Jan 2021 - Jan 2022

Testing Framework - Migration

- Upgraded company-wide testing framework from ASP.NET to .NET Core
- Improved frameworks performance by 450% by running headless Linux containers on the cloud
- Presented updates to company, including process, instructions and scripts

Data Virtualization - Beta Release Support

- Setup BI dashboard, visualizations, metrics gathering, and alerting service
- Reduced test environment storage by 95%
- Supported and integrated data virtualization solution

Cloud Deployments - Cloud Integration

- Developed GCP deployment solution for test environments utilizing microservices and event sourcing

Technologies

- C#, JS, .NET, Jira, Kibana, Graphana, PagerDuty, Kafka, NestJS, Angular

Software Engineer • Innovative Solutions Jan - Mar 2020

WordPress Plugin - Cloud Integration

- Developed a plugin for Well-Architected Reviews utilizing AWS

Technologies

- Obtained AWS Certification and presented on GoLang
- AWS, Go, C#, ReactJS, VueJS, Wordpress

Technical Lead • NHAS STEM Lab July - Aug 2019

Imaging AI - Object Tracking

- Created system that counts endangered orchids in drone footage
- Led and educated an inexperienced team on machine learning

Technologies

- Python, Keras, YOLO, RE3, Tensorflow

Software Engineer • Ultimate Software May - Dec 2018

API Implementation & Release - Slack Integration

- Released project to general public (GA)
- Handed off to long-term support with 87.5% test coverage
- Maintained over 36,000 users during projects beta release
- Integrated enterprise solution into Slack from start to finish

Technologies

- Typescript, Kanban, Docker, NodeJS, TravisCI, TeamCity, Dialogflow

EDUCATION

Rochester Institute of Technology

September 2016 - May 2021

- BS in Software Engineering
- GPA: 3.67

CERTIFICATES

AWS Cloud Practitioner

Feb 2020

TECHNICAL

Research/Build Engineer

Cloud Services, Containerization, DevOps, Pipelines, CI/CD, Git
BI Integrations, Metrics, Alerting, Scripting, Machine Learning, AI
AWS, GCP, Bash, Python, Rust, C/C++

Backend Engineer

Architecture & Implementation, RESTful Microservices, API Design, System Integration & Migrations
Typescript, C#, Go, Rust, Python, Express, Linq, MySQL, MongoDB, Linux/UNIX

Web & Mobile Developer

Design & Implementation
HTML, Javascript, Typescript, Vue, React, Angular, Ionic

Strengths

- Communication
- Technical Skills
- Problem Solving
- Attention to Detail
- Agile/Scrum Experience

Activities

- Developer
- Musician
- Tinkerer
- Game Designer