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.

EDUCATION

Rochester Institute of Technology   *Graduating May 2021*
- Bachlors of Science in Software Engineering
- GPA: 3.63

CERTIFICATES

AWS Cloud Practitioner   *Febuary 2020*
- Cloud Infrastructure and Architecture

WORK EXPERIENCE

Innovative Solutions   *January - March 2020*
- × *Cancelled due to COVID-19*
- AWS, Go, C#, ReactJS, VueJS, Wordpress
- Researched and prepared an internal team on upcoming technologies
- Learned how to optomize time management and my personal workflow

STEM Lab · New Hampshire Academy of Science   *July - August 2019*
- YOLO, Python, Keras, RE3
- Lead an R&D effort to automate counting endangered Lady's Slipper Orchids using Imaging Science and AI to monitor climate change
- Used cutting-edge technologies to solve real world problems
- Learned how to lead, educate, and inspire an inexperienced team

Ultimate Software   *May - December 2018*
- Kanban, Typescript, Docker, NodeJS, Express, TeamCity, Dialogflow
- Full stack developer on the Research & Innovation Team
- Developed, from scratch to production, an enterprise Slack Integration
- Maintained more than 36,000 users during Beta
- Released to general public with a proper handoff to maintenence team
- Learned how to work effectively on a agile development team

TECHNICAL

Programming
JavaScript
Python
HTML/CSS
C, C++
Java
ReactJS
Rust

Tools
Git
Trello
Bash
SQL
REST
.NET

Software
Slack, VS Code, Docker, Vim, Visual Studio, Android Studio, TeamCity, TravisCI, Graphana

ACTIVITIES

Clubs
- CodeRIT | *Active Member*
- RITficial Intelligence
- Audio Engineering Society

Hackathons
- Compass
- LunchBoxx
- Rap Roulette

PROJECTS

Carl.AI · Display Dimmer   *June 2019 - Ongoing*
- Python, Tensorflow, Linux, Kinect
- An ergonomics tool that dims unwatched displays based on positioning and body language
- Designed and implemented the system to continuously improve during usage
- Incredibly fast and accurate
- Learned how to efficiently collect & prune data, and effectively use Deep Learning Layers

Share It   *August 2020 - Ongoing*
- VueJS, AWS DynamoDB, AWS Lambdas
- An in-house retail system that allows roommates to share bulk foods with proper reimbursement, reducing duplicate food items in pantry and fridge while eliminating planning struggles
- Designed an easy-to-use system and implemented prototype focused on functionallity
- Learned how to quickly develop and integrate multiple customer's visions into a usable product

github.com/lxk1170 · 30+ public repos

EXTRA

Hiking Enthusiast - Music Producer - Electronics Tinkerer - Fluent in German - Dvorak Typist - Linux User