# Jordon Leach, Software Engineer

Glen Rock, Pennsylvania, United States, (717) 781-7700, jordonleach@gmail.com

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**LINKS**

Personal Website, Github

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**PROFILE**

Innovative Software Engineer with expertise in UI design, lifecycle management, Kubernetes, and GitHub. Skilled in leading UI projects and optimizing deployment processes.

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## EMPLOYMENT HISTORY

Aug 2021 — Present
### UI Engineer, SUSE
Remote

- Spearheaded the design and implementation of the Kubewarden UI, significantly enhancing user experience and functionality.
- Instrumental in the development and release of Kubewarden versions, showcasing expertise in software lifecycle management.
- Authored and implemented comprehensive unit and end-to-end tests, along with extensive documentation, drastically improving code reliability and user engagement.
- Led the innovation in Helm chart development for Kubewarden UI and Rancher Dashboard, enhancing deployment and scalability.
- Contributed significantly to end-to-end testing for the Rancher Dashboard, ensuring high software quality and user satisfaction.
- Excelled in customer support and issue resolution, demonstrating exceptional problem-solving and customer service skills.
- Played a pivotal role in team expansion and community engagement, including presenting at SUSECON and conducting technical webinars.

Oct 2019 — Jul 2021
### Webmaster, Cadmium
Forest Hill, Maryland

- Spearheaded the development of the company website, integrating 4 separate entities into a cohesive online presence.
- Built and maintained an API server and CI/CD pipeline, enhancing website functionality and reliability.
- Collaborated closely with marketing teams to optimize user experience and website engagement.

Jun 2018 — Oct 2019
### Web Developer, Freelance
Remote

- Specialized in developing and maintaining Wordpress and React.js websites, focusing on e-commerce integration and user interface enhancements.
- Played a pivotal role in optimizing website functionality and search engine rankings, integrating Stripe for streamlined online transactions.

Oct 2017 — Jun 2018
### Photo Lab Technician, Techlab Photo
Baltimore, Maryland

- Innovated data management processes by developing a custom database server, significantly boosting workflow efficiency.
- Optimized the company intranet and was responsible for the regular maintenance and troubleshooting of sophisticated photo processing equipment.

Aug 2010 — Nov 2014
### Aircraft Armament Systems Journeyman, US Air Force
Multiple locations

- Expertly maintained and repaired F-16 aircraft weapon and suspension systems, ensuring operational readiness.
- Conducted detailed malfunction analyses and functional checks, collaborating effectively in a high-stakes, mission-critical environment.
- Demonstrated strong problem-solving skills and technical proficiency.

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**SKILLS**

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|---|---|
| TypeScript/JavaScript | Kubernetes |
| Vue.js | Linux |
| Node.js | Bash |
| Git | Helm |
| CI/CD Pipelines | MSSQL |

### Lawndon - Remote Controlled Electric Lawn Mower

- Designed and developed an innovative remote-controlled lawn mower with advanced terrain capabilities and eco-friendly design.

- Implemented GitHub Actions for automated build and release processes, demonstrating software lifecycle management skills.

### Daphine Streaming API

- Created a versatile API for streaming media, optimized for various deployment environments including Kubernetes and Docker.

### Hermes - 3D Explorable World Application

- Developed an immersive 3D web application using Vue.js and Three.js, integrating custom 3D models and interactive UI.

### Bashmu - UI for Hydra Synth Project

Developed a user-friendly UI for livecoding and streaming, optimized for performance and user interaction.

### Yokanga - Nostalgic Music Video Streaming Website

Built a retro-themed music video streaming website, utilizing cloud-native technologies for hosting and streaming.