

Skyler Lehmkuhl

Experienced full-stack developer focused on Python, TypeScript and Go. Extensive experience scaling small projects to serve high volumes of traffic.

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🔗 <https://skyler.io>

WORK EXPERIENCE

SL Motor Conversions, LLC - Philadelphia

Lead Developer

February 2023 - Current

- Led development of a multimedia design tool; developed in-house system for security-focused IoT lighting control
- Rewrote legacy application to improve performance by 2900x

Stratis IoT - Philadelphia

November 2018 - December 2022

- Developed authentication portal to handle logins across all apps
- Implemented an authorization service for permissions-based access control
- Implemented several key features in a support system to enable full accountability across systems

Comcast - Mount Laurel, NJ

September 2015 - November 2015

- Developed logging system to handle every change made to the Comcast network capable of processing hundreds of millions of logs per day
- Migrated search interface from Solr to Elasticsearch
- Led initiative to get development tools running on Linux

FDSI Systems, Inc - Langhorne, PA

April 2014 - September 2014

- Improved local data storage for technicians by 12x
- Developed multi-level caching system to minimize network traffic on slow connections

SKILLS

- Python
- JavaScript
- Typescript
- Go
- Rust
- SQL
- IoT
- Elasticsearch
- Linux

Other proficiencies

- Blender
- Three.js
- Embedded programming
- Gcode
- QML