


Lukas Herman

Full Stack Developer

Passionate about coding. Write technical blog. Maintain server. Enjoy being a full stack developer and learning new things every day. Expert in Go, Python, Angular, Linux, and Docker. Happy to relocate.

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Education

Bachelor of Science in Computer Science

Clemson University

01/2017 - 05/2019 3.95/4.0

Work Experience

Full Stack Developer Intern

IBM - FoodTrust Blockchain Team

05/2018 - Present Littleton, MA

Achievements

- Current POC, developer, and maintainer for the end-to-end testing framework. Integrating into Jenkins build pipeline
- Created an Angular end-to-end testing framework with Protractor and Jasmine; the foundation for testing development
- Wrote a Python script to convert codebase, from Angular's i18n to ngx-translate, adding 7,553 lines and removing 2,477, leveraged advanced Regex, NLP, and locality analysis
- Fixed 2 existing issues regarding resizing FoodTrust's UI charts
- Developed a highly customizable report generator web app for managing multiple Github repos with asynchronous programming
- Made 286 contributions within 3 months

Software Developer Research Intern

Clemson Computing & Information Technology

05/2017 - 02/2018 Clemson, SC

Achievements

- Used Tensorflow to generate 3D images from 2D images
- Led 2 graduate students to build and deploy Open EdX
- Developed Docker software to portably make incremental pull backups from cloud instance or local system
- Created an easy-to-use Python wrapper for MongoDB query
- Collaborated with 2 undergraduates to write a network simulator

Skills

Go, Python, Linux, Docker, Bash,
Angular, Git, TS, Vue.js, CSS
C/C++, Java, HTML, JS, Tensorflow,
CI/CD, DB, Deployment
CUDA, OpenCl, React, Django, Flask,
Nginx

