

Logan Stack

1125 N Sherman Dr, Royal Oak, MI 48067
(973) 519-4846 | loganestack@gmail.com
loganestack.com | linkedin.com/in/logan-stack

Experience

2019 - Present

General Motors

Dev Ops Engineer

- Responsible for the restructure and continuous support of the Git Ecosystem under the Dev Ops Team in the Vehicles and Embedded Controls division in an active scrum environment
- Co-authored a Continuous Integration & Continuous Development Pipeline responsible for regularly building software components and appropriately storing logs and artifacts
- Created a job that detects build errors and reports them directly to the offending author
- Wrote scripts to record Jenkins metric data and collect relevant documents and source files
- Utilized Python to automate the generation of release letter content for controllers, serving as official business records for all future development
- Devised an algorithm for the automated archival of ILM compliant material

2018 - 2018

Michelin

Software Engineering Intern

- Authored a repository migration application to automatically transfer data from Subversion to Git using Groovy and the Grails framework
- Developed a blockchain to track resource allocation and value analysis in End User Experience using Multichain API, MongoDB, Express.js, Angular 6, & Node.js

Education

2015 - 2019

The Pennsylvania State University, B.S. Computer Science

Minor in Mathematics Applications

Relevant Coursework

- Data Structures & Algorithms
- Systems Programming
- Object Oriented Programming
- Computer Organization & Design
- Calculus and Vector Analysis
- Linear Programming and Discrete Mathematics

Technical Skills

Languages	Python, Java, Groovy, C++, C, Bash, MySQL, HTML, CSS, Lua, Perl
Tools & Frameworks	Git, Github, Gitlab, Gerrit, Jenkins, Docker, Artifactory, Jira, Rational Team Concert, Bootstrap
Certifications	SAFe 5.1, DFSS

Projects

Medical Operation Time Tracker *Swift, HTML, CSS, MySQL*

- Worked with a capstone team to create a Swift application for Shippert Tech to record medical procedures and time spent with patients for auditing purposes

Personal Resume Site *HTML, CSS, Bootstrap*

- Designed a personal web portfolio using HTML, CSS, & Bootstrap

Google Trends Web App *Javascript, Express.js, Angular, HTML, CSS, Bootstrap*

- Created a game with the MEAN stack and Google Trends API to guess search term popularity

Twitter Bot *Python*

- Wrote a twitter bot in Python that tweets comments from reddit using twitter and reddit API