Carl Perez

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Education

- **Aug '14 – Feb '19 : Louisiana Tech University**
  - Major: Cyber Engineering

Work Experience

- **Feb '16 – Present : DevOps Consultant - Fenway Group**
  - Development of Continuous Delivery, Integration, Monitoring, & Failover systems for a large scale WebLogic application (bundled with Apache Tomcat Services) with Chef, Python, BASH, and Jenkins

  - Development of a Node.JS Web Application for Wellington Financial to communicate with MySQL, Oracle, and Postgre databases containing financial information

Skills/Expertise

PROJECTS

Freshman Design   Roommate Tracker
Arduino & Python core with systems of sensors to alert user to roommate activity.

Senior Design   Cyber Vision
Python & Matlab programs designed by a small team to detect, process, & blend video & images.

Cloud Computing   BCIC
A TensorFlow-based image processing cluster that splits the load of identifying a breed of dog from an image across multiple Pi's.

CERTIFICATIONS
SCRUM DEVELOPER I - OCT 2016

METHODOLOGIES
Agile, Scrum, Kanban

ORGANIZATIONS
NAMI - President of the National Alliance on Mental Illness on Louisiana Tech's Campus – 2017-2018.

PROGRAMMING
Scripting & Automation - Python, BASH, Ruby
Application Development - Java, C/C++
Web Development - NodeJS, React, Flask, REST, Bootstrap

TECHNOLOGIES
Containers - Tomcat, WebLogic, Gunicorn
Continuous Integration & Deployment - Jenkins, Chef
IDE – Vivado, Arduino, STS, Visual Studio, Atom
OS – Windows 7 & 10, Arch Linux, Debian, CentOS
Source Control – Git, SVN, Confluence & Stash
Tracking & Ticketing - Service-Now, JIRA
Web Standards - WSSE, JSON, SOAP