

Lourens Willekes | lourw95@gmail.com

EDUCATION

Grand Valley State University Fall 2018
Bachelor of Science in Engineering; Computer Engineering GPA: 3.9

Coursework - System Programming; Data Structures and Algorithms; Operating Systems Concepts; Embedded System Design; Design of Microcontroller Applications

Computer Skills - C/C++; CNTK; Python; Java; Git/SVN; Linux/Unix; JIRA

EXPERIENCE

Grand Valley / Active Inspection 2016 - 2017

- Helped develop an application to build, train, and evaluate deep neural networks for use in Active Inspections' inspection systems.

DornerWorks Ltd 2015 - 2016

- Worked on a bug fixing team and updated requirements for GE's Aircraft Health Management System.
- Gained experience interacting directly with customers to solve problems with their systems.
- Tested and verified firmware commands for X-Rite Intellitrax.
- Designed functions and created a test device for Dexter Laundry's Drying Machine. Wrote Python code to interpret C structures for the DAQ unit.
- Maintained continuous integration testing for Xen hypervisor on the Zynq platform.

Thunder Mountain Holdings 2011 - 2014

- Managing/working with a team on busy days, as well as handling the site individually at other times.
- Extensive experience dealing with customers and meeting their expectations.
- Meticulous when necessary, pay attention to detail well.

References available upon request.