

**Lourens Willekes** | [lourw95@gmail.com](mailto:lourw95@gmail.com) | [willekel@mail.gvsu.edu](mailto:willekel@mail.gvsu.edu)

## **EDUCATION**

---

**Grand Valley State University** Expected: Spring 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 with greeting/dealing with customers and meeting their expectations.
- Meticulous when necessary, pay attention to detail well.

---

References available upon request.