**LANDON WINSLOW**

*Computer Engineer*

 **l.winslow@email.com**

 **(123) 456-7890**

 **Malvern, PA**

 [**LinkedIn**](https://linkedin.com/)

**EDUCATION**

Bachelor of Science

Electrical and Computer

Engineering

**Carnegie Mellon University**

 2008 - 2012

 Pittsburgh, PA

**SKILLS**

Visual Studio Code

Git

Xilinx Vivado

MATLAB

AutoCAD

VHDL

Wireshark

Arduino IDE

VMware

JUnit

**WORK EXPERIENCE**

Computer Engineer

**Siemens Healthineers**

 2018 - current  Malvern, PA

Designed and implemented software enhancements using Visual Studio Code, resulting in a 67% reduction in system response time



Leveraged Git for version control and achieved a **98% codebase accuracy rate**



Optimized FPGA designs with Xilinx Vivado, leading to an 89% decrease in resource utilization while maintaining system performance



Developed MATLAB scripts for data analysis, which improved data processing speed by 63% and enhancing overall data accuracy



Systems Analyst

**PPG Industries**

 2015 - 2018  Pittsburgh, PA

Conducted comprehensive system analysis, identifying and rectifying inefciencies, which led to a 76% improvement in workfow efciency



Collaborated with cross-functional teams to implement Wireshark network monitoring, **reducing network downtime by 72%**



Integrated Arduino IDE for automated equipment control, resulting in a 27% reduction in production errors



Assisted in the migration to VMware virtualization and reducing hardware costs by 18% and enhancing scalability



IT Support Specialist

**UPMC**

 2012 - 2015  Pittsburgh, PA

Implemented JUnit testing framework that improved software reliability and **reducing critical bugs by 64%**



Utilized AutoCAD to create detailed technical drawings, contributing to a 74% increase in design precision and manufacturability



Employed VHDL-based hardware modules, which resulted in a 76% reduction in power consumption and enhanced system reliability



Managed and maintained VMware virtualization infrastructure, ensuring 99.9% uptime for critical systems

