

LANDON WINSLOW

Computer Engineer

✉ l.winslow@email.com

☎ (123) 456-7890

📍 Malvern, PA

🌐 [LinkedIn](#)

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 inefficiencies, which led to a 76% improvement in workflow efficiency
- 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