

Logan Reich

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EDUCATION

Ohio University, Athens, OH

B.S. Electrical Engineering W/ Computer Engineering Track

Expected Graduation:

May 2020

Overall GPA (4.00 Scale): 3.75; Major GPA: 4.00

ACADEMIC EXPERIENCE

- Software Engineering Tools & Practice (CS3560)
- Electrical Engineering Circuits I (EE2104)
- Electrical Engineering Analytical Foundations (EE2324)
- Electrical Engineering Instrumentation Laboratory (EE2213)
- Introduction to Electrical Engineering (EE1014)
- Introduction to Computer Science I-II (CS2400-2401)
- Introduction to Computer Engineering (EE1024)

COMPUTER AND TECHNICAL SKILLS

- C & C++ Programming
- Built a website using the Twitter Bootstrap, jQuery & ViewerJS
- Experience using the python scripting language
- Experienced using the Arduino IDE and Arduino C
- Experience coding for I2C and SPI serial interfaces
- Built and published a watchface application for the pebble watch in C
- IDE experience using Visual Studio & NetBeans
- Experience using git version control system
- Experience using MatLab software
- Two years using Autodesk Inventor CAD software. Studies included everything up to animating assembly diagrams and performing structure tests
- Experience with CNC robotics and tools using G-code and code generating software
- Experienced with NI Multisim. Studies included working with counters and logic circuits
- Experienced with UNIX operating systems including building major components of GNU/Linux, FreeBSD, & Android

ACTIVITIES

- Member of the Institute of Electrical and Electronics Engineers
- Member of IEEE-HKN Eta Kappa Nu honor society
- Former member of Boy Scouts of America
- Participated in "BattleBots" like competitions in High School

HONORS/AWARDS

- Placed in the top five of an IoT project competition
- Perfect Attendance all throughout high school