Jess Easter

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EMBEDDED	Texas Instruments MSP430
PROGRAMMING	C, Python, Visual Basic, Java, Verilog, SQL
SOFTWARE	Linux, Git, Subversion, Excel, SolidWorks, LaTeX, HTML, Ansible, Vagrant, G Suite Admin

EDUCATION

Wake Technical Community College   **January 2019 − Anticipated May 2021**
Raleigh, North Carolina
- Seeking Associate of Applied Science degree in Computer Programming and Development
- GPA: 3.9

North Carolina State University   **August 2011 − December 2016**
Raleigh, North Carolina
- Completed over 100 credit hours towards a Bachelor of Science degree in Computer Engineering
- Relevant Courses: Engineering Statics, Dynamics, Solids, Computer Systems Programming, Introduction to Signals, Circuits and Systems, Introduction to Embedded Systems

EXPERIENCE

The Preiss Company, Student Housing
IT Support Technician   **March 2016 − Present**
- Led system wide Operating System upgrades of over 600 Windows and Mac computers
- Troubleshoot problems with computers, networks, copiers, printers, and other peripherals
- Work closely with users to resolve issues using phone, email, and chat
- Investigate new software and systems to reduce cost and improve IT services
- Manage G Suite Admin to add users, manage devices, and configure security and settings

Aerial Robotics Club, North Carolina State University Student Organization
Payload Team Member   **August 2012 − May 2017**
Public Relations   **August 2015 − August 2016**
President   **August 2014 − August 2015**
- Led a team of students to design, build, and test an autonomous, unmanned aerial system
- Instruct new members on software and hardware projects to increase involvement
- Contribute code to payload control, navigation and target characterization systems
- Test mission critical software using virtualization and software/hardware in the loop
- Manage flight payload integration and testing, design new payloads

MH Corbin, Highway Information Systems
Intern   **April 2015 − February 2016**
- Developed automation tools using Python to reduce manufacturing and testing time of devices
- Extended functionality of website and updated SQL database
- Soldered, built, and tested portable traffic analysers

Daimler Trucks North America, Cleveland, North Carolina
Liaison Engineering Intern   **May − August 2014**
     May − August 2013
- Developed automation tools to identify issues on future semi-trucks before assembly to save time
- Developed Excel VBA Macros to automate repetitive tasks
- Created an HTML website to provide a central location for online work tools
- Solved manufacturing and engineering problems on the assembly line
- Checked for problems on future semi-trucks by looking over 3D models, checking specifications, and cross-referencing past layout problems with future plans

HONORS AND AWARDS

Payload Team Member on 1st place AUVSI Student UAS competition team, June 2014
Team Captain on 3rd place AUVSI Student UAS competition team, June 2015