Landon Casey

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EDUCATION

Bachelor of Science in Computer Engineering	**May 2019**
Mississippi State University, Starkville, MS	**GPA 3.50/4.00**

EXPERIENCE

Hewlett Packard Enterprise - *Quality Lifecycle Engineer (TCE&Q)* | Houston, Texas   May 2016 – Dec. 2017
                      - *Software Storage Management Engineer (HPC)* | Houston, Texas   May 2018 – Aug. 2018

- Facilitated the product training programs for call center and field engineers.
- Developed student training labs and exercises for HPE Synergy and ProLiant product programs.
- Collaborated with program engineers in shipping HPE server beta units to customers.
- Solved system and circuit board problems using a variety of troubleshooting methods.
- Demonstrated ability to manage, find value, and produce customer failure reports from large amounts of data.
- Demonstrated usage of Linux and scripts to automate file system installation.
- Facilitated the transfer and setup of new/old lab equipment across local sites.

Virginia's Cakes – *Cook | Spring*, Texas   June 2014 - May 2016

- Prepared daily ingredients for selected menu items.
- Managed inventory, and stocking levels, in line with daily sales and weekly forecast.
- Maintained customer satisfaction by assisting restaurant guests and participating in customer deliveries.
- Utilized technology skills to maintain restaurant equipment including printer and audio system troubleshooting and setting up online resources.

PROFICIENCIES
- Ki-Cad custom PCB design experience
- Troubleshooting through Allegro board viewer software
- Surface-mount/Through-hole component soldering
- Python 3.0, assembly, C, C++, PHP, HTML, Markdown, Bash, programming/markup languages
- Microprocessor/Arduino hardware and software technology
- Microsoft Office products
- 3D printing/rapid-prototyping hardware and software technology

RELEVANT PERSONAL PROJECTS
- Troubleshooting skills in solving on-board component failures using various investigative techniques.
- Product and business development skills through engagement with Mississippi State entrepreneurial center.
- Project management and presentation skills utilized to plan and implement Eagle project, focused on the full renovation of two buildings at a local youth camp over three weekends.
- Design, programming and troubleshooting skills utilized to build 3D printer from the ground-up.
- Leadership and communication skills utilized as the Senior Patrol Leader of Troop 414. Responsible for the planning and implementation of all troop activities including campouts, service projects, and weekly meetings.

LEADERSHIP, SERVICE, and MEMBERSHIP
- Achieved the rank of Eagle Scout, Boy Scouts of America, Sam Houston Council, Troop 414
- Completed Boy Scouts of America National Youth Leadership Training program (NYLT)
- National Eagle Scout Association
- IEEE Reliability Society, IEEE Computer Society, IEEE Robotics and Automation Society
- Mississippi State University Dean's List
- Mississippi State 2018 Entrepreneurial Team

References are available upon request.