Justin Applegate

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EDUCATION

Brigham Young University, Ira A. Fulton College of Engineering   6/2020 – 4/2024 (Provo, UT)
BS in Cybersecurity, Minor in Computer Science (GPA of 4.00)
- Academic, Full-Tuition Scholarship
- ACT – 34

EXPERIENCE

Quality Assurance Web Tester, *Brigham Young University*   9/2020 – Present (Provo, UT)
I use manual and automated testing to identify issues in current and new web features using the Selenium Web Driver. I then generate tickets using clear language in Jira to help software developers understand the bugs. Other software used is Git Extensions, BitBucket, and Visual Studio.
- Have found and reported around 20 issues/month

Volunteer Missionary, *Church of Jesus Christ of Latter-day Saints*   8/2018 – 5/2020 (Houston, TX)
- Taught full-time in a one-on-one or small group setting in Spanish
- Set and reported progress on companionship and area goals weekly
- Trained and directed the work of 16 missionaries while in various leadership positions

Grocery Stocker, *Wal-Mart*   6/2018 – 8/2018 (Chandler, AZ)
- Performed given tasks without supervision quickly and efficiently

Self-Employed IT Technician   1/2018 – 6/2018 (Chandler, AZ)
- Performed computer tune-ups to remove malware, increase speeds, etc.
- Repaired and upgraded broken and out-of-date PC software and hardware
- Independently built and hosted a website to advertise my services

TECHNICAL SKILLS

Currently taking Data Structures and Web Programming classes
Proficient – C++, CSS, HTML
Moderate – JavaScript, Linux, SQL, Vue
Beginner – Java, PHP, ColdFusion, Apache, Nginx, Shell

COMPETITIONS

- MetaCTF CyberGames 2020 – placed 171st out of 1586 teams (top 11%)
  - Focuses on forensics, binary & web exploitation, cryptography, reverse engineering, etc.
- Hivestorm 2020 – placed 17th out of 108 teams (top 16%)
  - Focuses on hardening networks/devices, group policy settings, malware removal, etc.

PERSONAL PROJECTS

- C++ - port scanner, random password generator, encoding/decoding program
- HTML/CSS/JavaScript/Vue - personal website
- Shell – Nginx subdomain creator/deleter

INTERESTS/ACHIEVEMENTS

- Languages: English (native), Spanish (fluent)
- Member of BYU's Cybersecurity Student Association (CSA)
- Eagle Scout of the Boy Scouts of America
- Passionate about technology, sports, learning, and speaking Spanish