

Spencer Hance

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Availability: January-August 2016

Education

- **Northeastern University** **Boston, MA**
 - Bachelors of Science, Computer Engineering* *May 2019*
 - IEEE Student Chapter: SAC Representative
 - Beta Gamma Epsilon Engineering Fraternity
- **Relevant Coursework**
- This is a test
- **Ridgefield High School** **Ridgefield, CT**
 - AP Scholar with Distinction* *June 2014*
 - Boy Scouts of America: Life Scout
 - Badminton Club: President (2012-2014)
 - Western CT Youth Orchestra: Principal Second-Violin

Experience

- **NU Computer Architecture Research Group** **Boston, MA**
 - Undergraduate Researcher* *October 2014 – Present*
 - Analyzed memory traffic and instruction execution on multiple architectures
 - Actively contributed to multi2sim architecture simulator
 - Implemented a variety of unit tests using Google Test
 - Optimized HPC Repast application for Student Cluster Competition '15
- **NU ResNet Resource Center** **Boston, MA**
 - Computer Technician (CompTIA A+ Certified)* *October 2014 – Present*
 - Performed software repairs on student devices
 - Worked on 20-30 different Windows and OSX systems per week
 - Collaborated with other technicians to create a seamless repair
- **Ridgefield Tiger Tech** **Ridgefield, CT**
 - COO/Head Technician* *May 2012 – August 2014*
 - Ran a successful technology repair business with a satisfied customer base
 - Gained close to 300 customers and billed over \$50k
 - Responded to all customer inquiries while providing excellent customer service
 - Repaired a wide variety of computer systems and mobile devices
 - Worked on 10-15 different systems per week

Technical Skills

- **Languages:** Python (Matplotlib, NumPy, Sqlite3), C(++)(semi-proficient), Bash, OpenCL(semi-proficient), MATLAB, LaTeX
- **Software:** Linux, Windows, OSX, Vim, Git, Google Test, SVN, Eclipse, HP Helion, AutoCad, SolidWorks, PSpice
- **Hardware:** CPU/ AMD-GPU architecture (semi-proficient), ZedBoard

References available upon request