

Jordan T. Hurt

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Education

AUBURN UNIVERSITY—AUBURN, ALABAMA

Major: Mechanical Engineering
Minor: Computer Science
Graduation: Spring 2015
GPA: 3.46

Experience

SENIOR DESIGN—Auburn, AL (May 2014 – Present)

- Worked to develop HVAC control system for Russell Hospital
- Gained experience with web technologies, UX design, Python frameworks, SQL databases, BACnet IP, and PLC hardware
- Continued development of communication, presentation, and interpersonal skills
- Gained invaluable group work and task delegation experience

SAIC—Huntsville, AL (May 2012 – Present)

- Employed as Co-Op student in both CAD and Software Integration departments
- Gained experience in web technologies, mobile development, UX design, and version control
- Wrote several JavaScript plugins and architected a Titanium mobile app
- Gained experience with 3D modeling, point cloud processing, and texture mapping
- Learned to operate Leica, Romer, and Faro 3D scanners and built 3D models from scan data

REDSTONE ARSENAL—Huntsville, AL (May 2010 – Aug 2011)

- Employed by AMRDEC (WDI) as summer intern
- Worked with dynamometer and small engine components
- Gained experience in SolidWorks modeling and machine design
- Participated in Rocket Wars competitions and successfully tested two solid rocket motors

Skills

- Software Knowledge:
 - Familiar with most CAD software (SolidWorks, Rhino 3D, SolidEdge, etc.) and some point cloud manipulation software (Cyclone, Leica TruView, etc.)
 - Working knowledge of MATLAB, SolidWorks, Excel
- Language and Platform Knowledge:
 - Familiar with Bootstrap, KineticJS, JQuery, Titanium Appcelerator Development, Flask
 - Working knowledge of Git, Java, C++, Python, JavaScript, HTML5, CSS3, SQL
- Mechanical Knowledge:
 - Experience with PLC's, machine drawings, machining tools, dynamometers, BOM

Achievements and Involvements

- NSCS—National Society of Collegiate Scholars
- Phi Eta Sigma – National Honor Society
- Dean's List – Fall 2010 & Spring 2011
- Founders Scholarship (Auburn University)
- Angel Tree Distribution (Christmas 2009-2011)
- AU Big Event Fall 2011
- Toastmasters (via SAIC)