

Stuart Taute

(678) 234-0527

staute3@gatech.edu

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| Summary | Mechanical Engineering student from Atlanta, Georgia. Experienced in enterprise-scale engineering and problem solving from over a year of industry experience. Independent academic interest in creative design and emerging technologies. Seeking full-time opportunities with design aspects. | |
| Education | Georgia Institute of Technology – Atlanta, GA Bachelor of Mechanical Engineering <ul style="list-style-type: none">G.P.A. 3.24/4.0Dean's list all semesters in attendance Georgia Tech Study Abroad Program – Metz, France Pursued major-related academic studies while orienting and scheduling travel for students unfamiliar with Europe. | <i>Expected: Fall 2016</i> <i>Summer 2013, Summer 2015</i> |
| Experience | The Haskell Company – Atlanta, GA Packaging Team of Excellence Engineering Aide <ul style="list-style-type: none">Created and made changes to factory layouts per design engineer requests using growing knowledge of packaging systemsAssisted with mass data collection of equipment details for approximately 3 miles of conveyor beltLead effort in creation of a new 3D system that allows the quick creation of complete, detailed factory modelsActed as sole designer on a \$53 million facilities-consolidation project Velocity Medical Solutions – Atlanta, GA Independent Analyst <ul style="list-style-type: none">Collected data on potential hospital systems for product integration through telephone surveys and spreadsheet constructionDesigned and implemented a digital document tracking system | <i>Fall 2014, Spring 2015, Fall 2015</i> <i>Summer 2012</i> |
| Skills | Engineering Principles and Practicum: Heat Transfer, System Dynamics, Experimental Methods, Machine Design, Fluid Mechanics, Thermodynamics Software: AutoCAD, Autodesk Inventor, MATLAB/Simulink, Excel Languages: Advanced Spanish, Basic German | |
| Activities/ Leadership | Georgia Tech Volleyball Program – Atlanta, GA Full-time manager of NCAA Women's Team <ul style="list-style-type: none">Assisted with organizing and running practice and matches 12-15 hours per weekManaged bookkeeping, equipment, and other systems Lambda Chi Alpha Social Fraternity – Atlanta, GA Treasurer <ul style="list-style-type: none">Managed bookkeeping, fundraising, budgeting and collections of \$700,000 of revenue. | <i>August 2012 – May 2013</i> <i>Fall 2013 – Fall 2014</i> |