

Brandon Klenck

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Objective

Attain Full Time Position Post-Graduation to Gain Experience & Make a Worthwhile Change

Education

Florida State University, Tallahassee, FL

May 2018

Bachelor of Science in Mechanical Engineering

Math & Physics Minors, Thermal Fluid Focus, Honors

3.657 GPA

Relevant Courses

Thermal Fluid Designs

Senior Design Project

Mechatronics

Sustainable Power Gen

Sustainable Energy Convert

Intro to Electrical Eng

Experience

Senior Design Project Sponsored by Danfoss Turbocor, Team Member

August 2017 - Present

- Create a Prototype System to Monitor Orientation and Vibrations of Inlet Guide Vanes
- Present upon the Progress of the Senior Design Team
- Partake in Biweekly Design Meetings with Sponsor

FAMU-FSU Engineers Without Borders Chapter, Project Lead

September 2015 - Present

- Acting Liaison between University Chapter and Guatemala Offices
- Directly Responsible for Plans and Construction of the Schoolhouse Project
- Manage and Instruct a six student Design Team

FSU Energy and Sustainability Center, Research Assistant

Summer 2016, August 2017 - Present

- Analyze Thermal Characteristics of Structural Insulated Paneling
- Created CAD Model of a Zero-Emission Building for Thermal Mapping
- Constructed and Calibrated Thermistors

NextEra Energy/Florida Power & Light, Service Planning Intern

June 2017 – August 2017

- Participated in Customer Meetings concerning Power Service Options
- Created Design Tickets for Service Crews to Expand or Update Infrastructure
- Gained Basic Understanding of Electric Utilities

Involvement & Skills

45 Volunteer Hours during College (Homeless Services, Recycling, Relay for Life)

Working knowledge of Microsoft Word Excel PowerPoint and Outlook, Creo, MatLab

Introductory knowledge of C Programming, Six Sigma/Lean/Kaizen, Machining, MathCAD, LaTeX