

# Edward A. Grekoski

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## Education

### University of Central Florida – Bachelor of Science in Mechanical Engineering

August 2014 – May 2018 | Orlando, Florida

- 3.89 GPA
- Fall 2014 President's List
- Spring 2015 Dean's List

## Campus Involvement

### Robotics Club at UCF: Fall 2015 – Present

Officer: Club Secretary, Fall 2016 - Present

Project: 2016 Demobot – Mechanical Team – In Progress

- Creating a robot that autonomously retrieves balls– focus on portability and modular design
- Personally involved on:
  - Construction of drive base
  - Design of end defectors

### Dr. Isaiah Oladeji's Research Assistant: Spring 2015-Present

Research: Thin film technology in various batteries and solar cells

- Applying lithium and carbon materials to metallic substrates
- Preparing anode and cathodes for new battery chemistries
- Assembling experimental batteries
- Measuring hazardous chemicals

## Relevant Skills

SolidWorks

Microsoft Office:

- Word
- PowerPoint
- Excel

Currently learning:

- Linux
- C/C++/Python
- Machining
  - Mill
  - Lathe

## Relevant Courses:

Differential Equations

Statics

Dynamics

Structure and Properties of Materials