anthony kawecki

education

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kawecki.me

Massachusetts Institute of Technology

2013 - 2018

Bachelor of Science - Mechanical Engineering

Architecture Minor

skills

experience

Fabrication

Woodworking Metalworking Machining Rapid Prototyping Composites

SharkNinja Mechanical Engineer - Advanced Development

June 2018 - present

Created new vacuum architecture; built CAD and physical prototypes to evaluate design criteria from concept through production.

Developed product concepts targeting international markets.

Explored implementation of new technologies to expand existing product categories.

CAD

Solidworks **CATIA** NX Rhino AutoCAD Inventor 3DS Max Adobe Suite

Tesla Motors Interiors Engineering Intern

January - April 2016 & June - August 2017

Designed coat hook accessory for Model S & Model X programs.

Managed component validation and integration for Model 3 production ramp and European Model X launch.

Laid out and packaged early overhead system components for Model 3.

Programming

MATLAB HTML/CSS JavaScript Apple Inc. Product Design Intern - Special Projects Group

June - August 2015

Conducted research and built test assemblies for electronic systems in product.

Other

Spanish Drawing Photography

leadership

Lamplighter Brewing Company Bartender, TIPS Certified

February 2018 - present

Served customers in a high-volume craft beer taproom.

Assisted in on-boarding of new taproom staff.

interests

Backpacking Pacific Crest Trail 2016 Climbing Cycling

Boy Scouts of America Eagle Scout, Vigil Honor- Order of the Arrow 2001 - 2016

Served in multiple leadership positions planning and coordinating events for 5,000+ scouts and adults.

MIT Motorsports - Formula SAE Sub-Team Lead

2013 - 2015

Managed the design and construction of body panels and other composite protective components for the team's first electric car.