

SERGEI DINES

E-MAIL : SERGEIDINES@GMAIL.COM

OBJECTIVE

Seeking Project Management Employment In Wearable Technologies or Robotics mentoring and Teaching

EDUCATION

University of South Florida
B. S. in Mechanical Engineering

TAMPA, FL
Graduated Spring 2016

ENGINEERING ONLINE PORTFOLIO

<http://www.surgerobotics.com/>

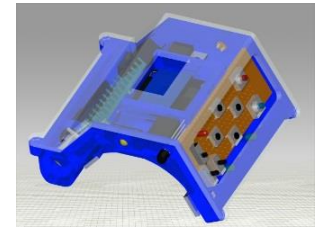
Projects:

Elbow Assist Exoskeleton Mechanism

- A stroke victim has problems extending her lower arm
- This device safely moves her lower arm up and down
- The device is disengage-able and safe for the user
- Created concepts, part list , electrical circuit
- Arduino coding and mechanism logistics tackled

Prometheus - Wearable Heater [Open Source]

- C++ Coding[Arduino]including OLED Interface Design
- Circuit Diagram
- 3D Print Prototype Parts + Fabrication



EXPERIENCE

S.O.C.O.M.

TAMPA, FL

Air Force Intern

July 2016 - Present

- Project Management training
- Product Oversight, Development, and Integration

M.E.C.H. Club Lead Founder : <http://mechusf.weebly.com/>

LAND O LAKES, FL

Senior Project Manager

August 2014 - Present

- Mechatronic Club At USF
- Oversee Intergradation of Robotic Projects

DFX Lab

TAMPA, FL

Student Assistant

October 2014 - May 2016

- Aid Students With Projects
- Aid Students With Lab Tools And Machines [3D printer, laser cutter]
- Learn From And Also Teach Students With The Design Process

ACTIVITIES

- Running , Basketball , Cycling
- Collecting Books , Writing My Books, Reading
- Inventing, Creating Music, Creating Custom Wearables