

SERGEI DINES

E-MAIL : SERGEIDINES@GMAIL.COM

OBJECTIVE

Seeking Employment In Wearable Defense or Weapons Engineering

EDUCATION

University of South Florida
B. S. in Mechanical Engineering

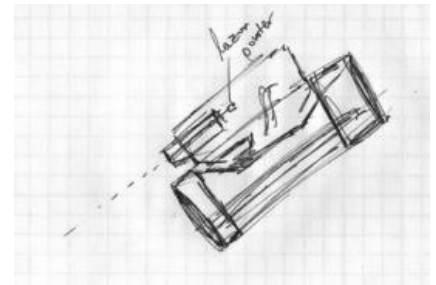
TAMPA, FL
Graduate Spring 2016

ENGINEERING ONLINE PORTFOLIO
<http://www.surgerobotics.com/>

Projects:

Wearable Defense and Survival

- Self-defense wearable mechanisms
- Optical assistance during night time
- Basic - Needs wearable inventions
- Iron-Man-Like Morphing wearables
 - Hides defensive weapons
 - Collapsible for stealth



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



EXPERIENCE

Frisella Design

Intern

CLEARWATER, FL

June 2015 - Present

- Robotic Design, Development, and Integration

MECH. Club Lead Founder : <http://mechusf.weebly.com/>

Senior Project Manager

LAND O LAKES, FL

August 2014 - Present

- Mechatronic Club At USF
- Oversee Intergradation of Robotic Projects

DFX Lab

Student Assistant

TAMPA, FL

October 2014 - Present

- Aid Students With Projects
- Aid Students With Lab Tools And Machines [3D printer, laser cutter]

ACTIVITIES

- Running , Basketball , Cycling
- Active ASME (FWCS) Member At School
- Collecting Books , Writing My Books, Reading
- Inventing Things, Creating Music, creating custom wearables