Stanford



Eric Abdulaziz

Masters Student in Mechanical Engineering, admitted Autumn 2023

Bio

BIO

→ HCP Graduate Mechanical Engineering part time student. Full time Mechanical Engineer at Intuitive Surgical.

→ Bachelors in Mechanical Engineering at the University of California, Irvine.

→ Grew an interest in the medical device field through self led research in developing a prosthetic for a user with a congenital limb deficiency of the hand.

→ Later grew passionate about Minimally Invasive Surgery through industry experience in Neuroendovascular Surgery.

→ Strongly believe that Minimally Invasive Surgical Robotics is an imperative step to catalyzing a paradigm shift in significantly improving patient outcomes and broadening scope of impact.

HONORS AND AWARDS

- 4th Place MAE 106 Autonomous Pneumatic Robot Competition, University of California Irvine (2019)
- 1st Place ENGR7B Autonomous Mapping Quadcopter Competition, University of California Irvine (2017)
- UCI Deans Honor List, University of California, Irvine (2016 - 2020)
- 2nd Place ENGR7A Human Controlled Quadcopter Competition, University of California Irvine (2016)

EDUCATION AND CERTIFICATIONS

- B.S., University of California, Irvine , Mechanical Engineering (2020)

PERSONAL INTERESTS

→ Mountain Biking

→ Skimboarding

→ Camping

→ Hiking

→ Aviation

→ Electric Guitar

→ Cooking and Baking

→ Woodworking

→ 3D Printing

→ Gardening

LINKS

- Portfolio: https://ericaabdulaziz.com/home-about-eric-abdulaziz
- LinkedIn: https://www.linkedin.com/in/eric-abdulaziz-798973176/details/experience/

Research & Scholarship

PROJECTS

- See Personal Portfolio - NA

Professional

WORK EXPERIENCE

- Engineer II: Mechanical Engineering, Ion | Intuitive Surgical - Intuitive Surgical (3/28/2022 - present)
- Rotational Engineer 1: Marketing - Business Analytics | MicroVention Terumo - MicroVention Terumo (11/15/2021 - 3/28/2022)
- Rotational Engineer 1: Equipment Design Engineering | MicroVention-Terumo - MicroVention-Terumo (2/15/2021 - 11/15/2021)
- Rotational Engineer 1: Manufacturing Engineering | MicroVention-Terumo - MicroVention-Terumo (6/15/2020 - 2/15/2021)
- Engineering Intern | MicroVention Terumo - MicroVention-Terumo (6/15/2019 - 6/15/2020)