

NAVARRO GUERRA

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Professional Summary

Throughout my early professional career I have always loved creating what has not yet been. Being a lover of both math and science, I dove into engineering after high school. Although fun, I missed the exploratory process I had learned in wood and metal shops earlier in my life. I wanted to become more involved in the form finding and physical creation of the products I loved. In my search for a new direction I found product design and fell in love with the process of creation. This is not to say I have forgotten the math and science as they are still critical component to any product I would like to create, and I do still have great interest in them. In fact, I now see my role as the bridge between engineering and design, bringing the two together in order to generate products that both look and perform to the best of their ability.

Skills

- Research & Information Gathering
- Information Communication & Graphic Design
- 3D Modeling, CAD, & Surfacing
- Rendering (KeyShot, Solidworks Visualize)
- Sketching / Concepting / Prototyping / Direction Finding
- Leadership (During my time in the Navy I learned to work well with others both peers, superiors, and subordinates, and to lead by example)
- Problem Solving (I adapt to new situations quickly and find creative solutions.)
- Enthusiasm (Always willing to work hard no matter the task.)

Work Experience

Product Design Engineer

ENVE Composites, Ogden Utah
August 2021 - Current

- Over the last 3 years at ENVE, I have honed my skills across the product development pipeline. From developing the technical skills needed to develop more complex, functional, manufacturable products, to learning the in's and outs of working with international team members and manufacturing partners alike.

Bike Technician

Hyland Cyclery, Salt Lake City Utah
May 2020 - October 2021

- At Hyland Cyclery I was able to focus solely on my abilities as a technician, improving my abilities as a mechanic. One of the biggest take aways from working as a bike tech, over a ski tech is the difficulty of the problems, and the problem solving attitude required to fix a wide variety of unforeseen problems.

Rental Technician + Retail Associate

Woodward Park City, Park City, UT
November 2019 - March 2020

- At Woodward Park City I worked on both the rental and retail departments. I was responsible for both making sure customers were fitted with the appropriate rental gear to ensure they had the best experience possible and for assisting customers in our two on site retail areas. Here I would help restock items, answer any customer questions, and help check them out.

Engineering Intern

SeaGlider Fabrication Center - The University of Washington
Spring of 2016

- A facility that constructs autonomous robots for deep sea data collection seems like an unlikely place to find a high-schooler, but for me it was unprecedented opportunity to cultivate my skills as a hopeful future engineer. My primary responsibility was soldering the circuit boards that served as the brains for the gliders, however I had the opportunity to work on many other parts of the gliders. Here I both made my first CAD model and determined the career I would chase later in life.

Patents

#: US20230406433



Role - Inventor (1 of 4)

#: US20230406433



Role - Inventor (2 of 4)

Awards

Axess E-Bikes



Role - Co-Designer

Axess E-Bikes



Role - Co-Designer

Awards, Patents, Honors

Education

University of Utah, SLC UT

Multi Disciplinary Design Program, Physical Product Focus
Graduated w/ B.S. Spring 2022

- Cumulative GPA – 3.98: The design program has honed my attention to detail and will continue to develop my skills as a craftsman

United States Naval Academy, Annapolis MD

Electrical Engineering
Fall 2016 - Spring 2017

- Cumulative GPA – 4.0: USNA taught me many of the values I hold dear today and showed me how to be a productive member of any work force.