

## Skills



## Professional Experience

### Independent Product Consultant | (2015-Present)

- I provide expertise regarding product development, product management, and user experience strategy to individuals, startups, and small/medium businesses.

### Co-Founder and Lead Project Manager at Elegant Solutions Design, LLC | (2011-2015)

- Elegant Solutions (ES) is a company that bids on and fulfills physical and IT product development contracts
- I was responsible for managing multiple projects simultaneously, coordinating with multiple external contractors and distributed teams, finding and acquiring new clients, brand management, creating designs for products, and was the primary technical lead on multiple contracts
- ES served as a vendor to the 2013 UVA Innovation Lab incubator, and a participant team in 2014

### Co-designer/Product Manager of insEYEte | (2013-2015)

- insEYEte is a visual project management tool that ES designed, built, and launched as an internal product
- I was the co-designer and product manager, and was involved with every step of the process
- Oversaw multiple duties including user testing, beta testing, marketing, sales, QA, maintaining the social media and web presences, and legal consideration
- Co-authored a patent on insEYEte's algorithm (patent number 4/749,739, filed on June 25th, 2015)
- Co-authored and received a trademark for the name "insEYEte" (#4,614,900)

### Curriculum Assistant at the University of Virginia | (2012-2015)

- I served as a Curriculum Assistant to Professor Bernard Carlson in the Engineering and Society Department, developing curricula for courses covering topics in design and entrepreneurship. Some of these courses were:
  - "New Product Development for Engineering and Business" (Spring 2013)
  - "Ethics and Protocols in International Research" (Winter 2014)
  - "Art of the Deal" (Fall 2014 and Fall 2015)
  - "Engineers as Consultants" (Spring 2014 and Spring 2015)



## Education

### University of Virginia School of Engineering and Applied Science (Charlottesville, VA) Graduated May 2012

- Bachelors of Science in Mechanical Engineering with minors in Aerospace Engineering and Material Science
- 4th Year Thesis: Vertical Takeoff and Landing (VTOL) Vehicle Design (team leader)
- Undergraduate Researcher under Professor Marcel Utz in the Nuclear Magnetic Resonance Laboratory

### Summer Design Institute at the University of Virginia Graduate School of Architecture (Charlottesville, VA) Completed August 2015

- Spent 400+ hours in a studio environment learning skills pertinent to architecture and design to successfully complete the 4 week/9 credit Summer Design Institute