


Behnam Haki


Industrial Designer

Contact:

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Education:

Savannah College of Art and Design,
Savannah, GA

Fall 2016 - Fall 2019

BFA Industrial Design; GPA 3.70

Simon Fraser University, Vancouver, BC

Summer 2010- Summer 2014

Partial studies in Political Science

Design Skills:

- Solidworks
- Rapid Prototyping
- Rhinoceros
- Woodworking
- Fusion360
- Metal Fabrication
- Speedform
- MIG Welding
- Keyshot
- Design Thinking
- Photoshop
- Contextual Research
- Illustrator
- Human Factors
- InDesign
- 2D & 3D Rendering
- Sketching
- Manufacturing Processes

Other Skills:

- Team management
- Creative problem solving
- High work ethics
- Time management
- Multidisciplinary collaboration
- Team player
- Extremely eager to learn new skills
- Fast learner
- Background in Sciences
- Background in Social Sciences

Awards:

Dean's List (SCAD)

Fall 2016, Winter 2017, Spring 2017, Fall 2017, Winter 2018, Fall 2018

Publication:

European Product Design Award - Silver
in Life Science Design/Medical/Scientific
Machinery

June 2019 ([Link](#))

Project Experience:

Senior Project

Summer and Fall 2019 ([Link](#))

Project Objective:

- To apply my undergraduate industrial design skills to an innovative/radical product design of choice: A gear that significantly improves the safety of motorcycle riders

Outcome:

- Designed a highly portable helmet that can significantly reduce the chances of concussions and spinal cord injuries
- Conducted extensive research on fatal injuries in motorcycle accidents
- Conducted user studies (surveys) to understand the behavior and psychology of motorcycle riders with respect to safety gear
- Identified concussions and spinal cord injuries as two most fatal motorcycle injuries
- Realized helmets to be the gear used most commonly and routinely by riders
- The final design is packed with recent technologies ensuring both safety and comfort
- Currently, in the process of patenting my design

Commercial Practices in Industrial Design

Summer 2019 ([Link](#))

Project Objectives:

- To come up with an innovative design for a design consultancy hired by a client
- To analyze the market and identify an opportunity
- To combine the design language and values of the two companies in designing a new product

Outcome:

- Chose BKID as the design consultancy and B&O as the client
- Designed an affordable, easy to assemble/disassemble, hi-fidelity sound system comprising a portable and a stationary speaker unit
- Multiple rounds of ideation based on user studies
- Designed for a target audience of active young adults living in small apartments
- Final design is detailed to the point of manufacturing

Industrial Design / Marketplace (Group Project)

Spring 2019 ([Link](#))

Project Objectives:

- To build on the fundamental prerequisite skills of contextual research, human factors, manufacturing technology (materials, processing and part design), and 3D CAD modeling so as to develop practical solutions to a complex product or family of products targeting mobile living

Outcome:

- Designed an autonomous van from the ground up to promote simple, free living
- Focused the design on sustainability, human factors, and ergonomics
- Final design allows exploration, adventure, and mobility while maintaining livability

Work Experience:

Serene Audio Inc. - Vancouver, BC

July 2015 - April 2016 ([Link](#))

Industrial Design Internship

- Product design, development, and marketing
- Worked in the workshop and helped with making speakers and solving problems in the manufacturing process
- Increased the speed and efficiency of the production of speakers

Kirby Signature Floral Inc. - Burnaby, BC

Aug 2014 - June 2015

- Performed quality and quantity assurance
- Personal assistance to one of the company's most valuable customers