



Robert Aguilera

Industrial Designer Versatile, creative, detail-oriented, and reliable. Seeking co-op or internship opportunity for the Summer of 2018.

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Education

Rochester Institute of Technology: Rochester, NY

BFA: Industrial Design, expected 2019

GPA: 3.3, Dean's List

Skills

Core: Problem Solving, Communicating Ideas

Design: Creative Thinking, Concept Sketching, Mixed Media Rendering, Woodworking, Model Making

Computer:

AutoDesk Fusion 360

Photoshop

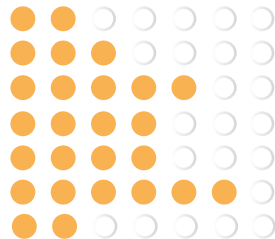
Illustrator

Indesign

Solidworks

Microsoft Office

Keyshot



Work Experience

Casabella | Congers, NY

Industrial Design Intern: June '17 - Aug. '17

- Develop *pivoting* broom concept
- 3D print prototypes designed in CAD
- Render model in Keyshot for presentation

Activities

- Member of RIT IDSA
- Member of RIT Men's Basketball Team (2016-Present)
- Participant in RIT Intramural Sports
- Participant in RIT Thought at Work
- Participant in IDSA Northeast Design Conference
- Participant in Imagine RIT

Projects

MoodRing (2017) A smart wearable bracelet that collects various data such as heartrate, body temperature and motion to play music accordingly from the users personal library.

Smart Meals Intelligent Fridge (2017) A food management device that uses deep learning to keep inventory, suggest recipes, and remind you when you're running low on groceries. Individual roles included: Concept sketching and 3D modeling.

T-Minus (2017) A program-wide team competition, objective being to design a pet drinking fountain. Individual roles included: concept sketching, 3D modeling and designing presentation board.

Top Gauge (2016) A redesign of the commonly used Tire Pressure Gauge. This was a group project worked out from initial research to a finished digital 3D model. We developed the Top Gauge. A visually elegant, yet functional, pressure reading tool.

References

Available upon request