



# Robert Aguilera

**Industrial Designer** Versatile, creative, detail-oriented, and reliable. Seeking co-op or internship opportunity for the Summer of 2017.

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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

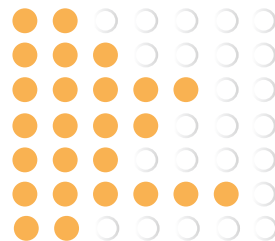
Illustrator

Indesign

Solidworks

Microsoft Office

Keyshot



## Work Experience

**Goodwill** | Penfield, NY

**Grader:** August 2013 – Present

- Neatly organize and sort donations
- Determine value and price of donated housewares
- Design end-cap displays
- Provide quality customer service

## 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.

**T-Minus (2016)** Developed an organized system of signage and maps to better the hiking experience at the Ganondagon Culture Center. Individual roles included: concept sketching, 3D modeling and presentation graphics.

**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.

**Shoe Horn (2016)** A redesign of the seldom used shoe horn with a more ergonomic handle to better suit the grip of users.

## References

Available upon request