# 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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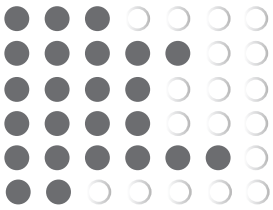
## Education.

**Rochester Institute of Technology**
**BFA**: Industrial Design, expected 2019
**GPA**: 3.4, Dean's List

## Skills.

**Design**: Creative Thinking, Concept Sketching, Mixed Media Rendering, Woodworking, Model Making, 3D Printing

**Computer**:




## 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

## Projects.

*Casabella® Pivot Broom (2017)* An all purpose broom that swivels and rotates while locking into place to clean hard-to-reach places.

*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 (2016)* 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.

## Activities.

- Part-time employee at Goodwill
- 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
- Imagine RIT Exhibitor

## References.

Available upon request