



# 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:

Sketching	Model Making
Marker Rendering	3D Printing
Woodworking	Collabrative Ideation

### Computer:

Photoshop	Solidworks
Illustrator	Microsoft Office
Indesign	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.

Part-time employee at Goodwill  
Member of RIT IDSA  
Member of RIT Men's Basketball Team  
Participant in RIT Intramural Sports  
Participant in RIT Thought at Work  
Participant in IDSA Northeast Conference  
Imagine RIT Exhibitor

## 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 reader.