



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

Developed *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
Attendee of 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 manage inventory, suggest recipes, and remind you when you're running low on groceries. Individual roles included: Concept sketching and 3D modeling.

AmbiLux, 2017

A dual purpose lamp designed to serve as a desk light and bedside lamp, while also addressing your storage needs. Carried out from initial sketches to a production run of six final models.

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. Project featured on DesignIdeas.pics website.