



## Nicholas Miclette

Industrial Designer

www.nmiclette.com

iamnikmiclette@gmail.com

(413)-441-1867

### Experience

#### **Industrial Designer** | May - August 2016

Studio 930, Rochester, NY

During my time at Studio 930 I worked closely with interdisciplinary teams of designers, engineers, and clients on assistive devices for the blind and children with developmental challenges.

#### **CAD Consultant** | May - August 2016

Cornerstone Solutions, Rochester, NY

While working with Cornerstone Solutions, I collaborated with their concept artist and engineer to create CAD files for an injection mold. As well as producing renders for engineering blueprints and marketing purposes.

#### **CAD Consultant** | Mar - May 2016

Kuartis, Ankara, Turkey

I worked in collaboration with Kuartis's Industrial Designer and Engineer to produce digital and 3D printed prototypes of a electronic medical device assembly.

#### **Graduate Assistant** | Aug - May 2015-16

Rochester Institute of Technology, Rochester, NY

During my time as Alex Lobos's graduate assistant, he assigned me to research the strengths and limitations of RIT's FormLabs Form 2 printers.

#### **3D Environment Artist** | Jan - August 2014

Serious Game Labs, Rochester, NY

During my time at SGL, I worked closely with concept artists and the lead art director, to create game environment assets for implementation in the Unity Pro Engine.

### Education

#### **Rochester Institute of Technology**

BFA in 3D Digital Design from RIT School of Design, May. 2015

Film Studies Immersion, May. 2015

MFA in Industrial Design from RIT School of Design, May. 2017

### Skills

Research design strategies

Market Research

Brand Identity

Sustainable design

Multi-part assemblies

Rapid Prototyping

Realistic Renderings

Autodesk Fusion 360

Autodesk Maya v.16

Solidworks

Adobe Illustrator CS6

Keyshot 6

Adobe Photoshop CS6

Pixologic ZBrush 4R5

### Involvement

Fusion 360 Tutor at RIT, 2016

Fram ACT Award for Innovation, 2016

Exhibitor Imagine RIT, 2013 - 16

Thought @ Work at RIT, 2016

Participant of IdeaLab at RIT, 2015 - 16

Week 1 Modko Design Competition, 2016

Philanthropy Chair Alpha Epsilon Pi, 2013 - 14