


# DANNY WOODFORD

## CONTACT

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 Astoria, NY

## MY WEBSITE

dannywoodforddev.web.app

## EDUCATION

May 2015

Mechanical Engineering

**Rowan University**, Glassboro, NJ

December 2019

Full-Stack Software Engineering

**Flatiron School**, New York, NY

## REFERENCES

**Jeremy Benson**

**Rocket Communications, Inc.**

**Engineering Manager** **Current Manager**

(816) 804-1533

jeremy.benson.kcmo@gmail.com

**Brandon Craig**

**Brandgage**

**CEO** **Former Boss**

bcraig@brandgage.com

## EXPERIENCE

March 2022 - Present

### 3D Developer / 3D Artist

Rocket Communications, Inc., (Remote) San Francisco, CA

- The entirety of my time at Rocket has been spent working on the Space ACME project. Space ACME is a 3D visualization tool built for the Space Force to aid in the training of satellite operators.
- As the sole 3D developer of this project, it has afforded me some of the most intellectually fulfilling work of my career as well as creatively since I was given almost full creative control over the look of the 3D.
- For a more in-depth look at specific aspects of the projects, like the real-time sun position, state vector plotting/interpolation, animated intro, and more, check out the projects section of my website.

June 2020 - March 2022

### 3D Javascript Developer

Brandgage, (In-Person) Pittsburgh, PA

- Created, updated, and maintained three.js experiences for top pharmaceutical companies.
- Projects varied heavily from creating interactive 'virtual booths', games for the web, or VR/AR experiences for in-person and virtual trade shows.
- Collaborated with 4-5 developers and the design team to meet client needs with strict deadlines. Managing up to 4 different projects at any given time.
- Fixed or re-created blender models, given by the client, to optimize performance and ensure GLTF-compatible texturing, UV mapping, etc.

May 2018 - August 2019

### Sub-contractor / Carpenter

NJRAS Group, Freehold, NJ

- Renovated houses from demolition to final product, managing timely execution of the plan with 4-5 other builders.

June 2018 - July 2019

### UI Developer

Freelance

- Built responsive websites for clients using WordPress, Wix, JavaScript, HTML5, CSS, and bootstrap