

Henry Jones

Multimedia Creator & Software Engineer

Computer science graduate with experience in full-stack development, multithreaded programming, 3D modeling, and image manipulation.

PROJECTS

Senior Capstone Research

Researcher

September 2020 - June 2021, Schenectady NY

- Designed and implemented a user interfaces research study on the trust response of users to software agents of varying reliability using a custom game environment.
- Used: Java, Gradle, Python, Swing API.

EXPERIENCE

Freelance

Web Developer

Winter 2020 - Present

- Designed and built a personal portfolio website using Three.js and React from scratch.
- Gained hands-on experience with full-stack development while integrating firebase with React.

Tumblr

Systems Department Intern

February 2015, New York NY

- Contributed to back-end data input as a high-school intern, developing an understanding of the real-world tech workplace.

Various Restaurants

Cook / Front of House

Summer 2014 - Winter 2020, Portland ME

- Maintained consistent employment at various Portland restaurants.
- Learned various food industry techniques from baking and assembly to customer diplomacy.

ACTIVITIES

Union Ski and Snowboard Club

President

March 2018 - March 2021, Schenectady NY

- Managed busing, ticket purchases, and housing for numerous 55-person ski trips departing from Union College as club president.
- Successfully balanced a working budget in excess of \$50,000.

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[/in/henryjonescodes](https://github.com/henryjonescodes)

EDUCATION

Union College

B.S. in Computer Science

September 2017 - June 2021

Schenectady NY

HONORS

Cum Laude

2021

Union College Dean's List

2/4 years

COURSES

Algorithms

Project Management

Documentary Filmmaking

3D Modeling

User Interface Design

SKILLS

React/Node.js

HTML/CSS

Three.js

WebGL

C/C++

Java

Python

Blender

Cinema4D

Photoshop

Illustrator

Advanced Spanish

PUBLICATIONS

Education Week

September 25, 2015, Bethesda MD

How My Research on Climate Change Changed Me

