Henry Jones

Multimedia Creator & Software Engineer

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

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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.

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