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- in
- https://christoph-fennell.github.io/devportfolio/
- 107 Byram Kingwood RD, Stockton, NJ 08559

# Education

# Rutgers University New Brunswick - New Brunswick, NJ | Bachelor of Arts: Information Technology, 05/2023

- 3.86 GPA, Magna Cum Laude
- Dean's list from spring of 2022 to spring of 2023
- Honoree of Alpha Sigma Lambda
- Honoree of Honor Society

#### Raritan Valley Community College - Somerville, NJ | Associate of Arts: Liberal Arts and General Studies, 05/2021

3.12 GPA

# **Skills**

#### Programming Languages

- Python
- C#
- C++
- HTML

- CSS
- JavaScript
- **Pandas**
- Matplotlib

#### -Programs

- Unity 2D and 3D
- Tableau
- Figma
- Logic Pro X

- Cubase
- Audacity
- Visual Studio Code
- Microsoft Office Tools

## Work history

#### Master Carpenter, 06/2015 - Current

Fennell Construction - Kingwood, NJ

- 5 years' experience managing a team of four to five on projects including houses, garages, sheds, decks, and more.
- Exceeded 40-hour work week when necessary to finish work and inspections.
- Met with clients to set out project goals, scope and requirements, and drafted blueprints for review and approval.

# **Relevant Coursework**

- Game Design Methodology
- Game Design
- Social Impacts of Video Gaming
- Human/Computer Interaction
- Information Visualization

- Web Design
- **Object Oriented Programming**
- Computer Science
- Social Informatics
- Social Media and Work

#### **Projects**

# Membership and Subscription management app

Constructed a high-fidelity prototype, using Figma, that allows users to easily manage memberships and subscriptions linked to a credit/debit card. This application puts your memberships and subscriptions right in front of you and allows you to terminate them with one simple tap/click.

#### Star Wars themed collection level

Built a WebGL5 setting in which "Luke" must find his saber aboard an Imperial Star destroyer using Unity 3D. Rutgers was on strike during this project, so we only had to build a small room, but I learned the SNAPS, Probuilder, and Progrids features very quickly and impressed my professor with this level.

## New York dog naming trends

Mined data from New York dog licensing, using tableau, and extracted most popular dog names based on movie character, compared to national census. Created a tableau dashboard that displayed visualizations of data sets from all over the nation.

#### Military rifle storage program

Created a Python program that allows soldiers to sign their rifles in quickly and efficiently while also displaying important specs of said rifle. I chose to create this program in case a base is in an emergency and soldiers need to either sign in or sign out their rifles quickly.