Benjamin Barnes

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OBJECTIVE

To use my skills and creativity to solve problems and help bring ideas to life.

EDUCATION

The University of Texas at Austin
May 2022

BS, Arts and Entertainment Technologies

- Minor in Business
- Certificate in Elements of Computing

Cumulative GPA: 3.7

SKILLS

- Graphic Design
- Web Design
- Motion Graphics & Animation
- Photography & Videography
- Video Editing
- Augmented Reality Design
- Music Production
- Programming (Python, Java, HTML, CSS, JavaScript, Swift)

PROFICIENT SOFTWARE

- Adobe Creative Cloud: Photoshop, After Effects, Premier Pro, Illustrator, Lightroom
- Final Cut Pro, Logic Pro, Motion
- Spark AR, Lens Studio, Unity, Vuforia Engine, WebAR
- Blender, Maya, Unreal Engine 4
- Squarespace, Weebly, Elementor
- Microsoft Office

EXPERIENCE

Freelance – *Web Designer*   **December 2022 – Present**
- Refined design on existing websites using WordPress, Square, Weebly
- Worked with clients to add scheduling and ecommerce tools to their sites

Flip2Media – *Freelance Editor, Designer & PA*   **October 2022 – Present**
- Edited videos & photos, created motion graphics, general graphic design
- Assisted on multiple productions and livestreams; set up lighting and audio equipment, ran teleprompter and helped with script edits

Reflection Meditation – *Designer*   **June 2020 - Present**
- Designed business website from the ground up. Updating content & features
- Provided portrait and other photography, designed marketing collateral and newsletter, created animations and short videos for social media/web use

The 680 Homes Group – *Video Producer*   **January 2019 - April 2020**
- Filmed and edited Real Estate focused content for social media accounts
- Produced branding and format for two recurring shows and b-roll library

ACADEMIC PROJECTS

AET 373 Senior Design Project II – *Capstone Project*   **Spring 2022**
- Worked with a team to create an Augmented Reality tabletop card game
- Spearheaded the technical side of the project: implemented image tracking functionality and assembled assets from the art team into a final app build

CS 329E Elements of Data Visualization – *Final Project*   **Spring 2022**
- Processed data to create a website with a series of interactive graphs to compare rent prices in California and Texas with Python, Pandas, and Altair
- Designed the dashboard layout and front-end user experience

AET 373 Senior Design Project I – *Capstone Project*   **Fall 2021**
- Planned, filmed, and edited an interactive short film throughout the semester
- Took charge and managed the technical and visual aspects of the project
- Organized footage and edited 4 different pathways for the story to follow
- Gained valuable experience with long term project and content management

AET 101 Colloquium I – *Final Project*   **Fall 2018**
- Worked as a part of a team to create a 5-minute short film that composited 2D animated characters over live video footage
- Filmed DSLR footage, edited the team's contributions into the final product

INTERESTS & ACCOMPLISHMENTS

- Self-taught musician (Guitar, Bass guitar, Ukulele)
- 3rd Degree Black Belt in Taekwondo
- Film, Television, Music, Photography, Formula 1, Cooking