NATE BENNETT
designer & creative

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Design Blog: **natebennett1.wordpress.com**

Education	**University of Colorado Boulder, College of Engineering** **May 2020**

Bachelor of Science in Technology, Arts & Media
» Presidents Leadership Class Scholar
» Coursework: game design, intro to computer science, data structures, physical computing, graphic design, mobile app development, web development, product design, music production, photography & film
» 3.98 Cumulative GPA

Experience

Teaching Assistant, *University of Colorado Boulder* — **Jan 2019– Present**
Coordinate with instructor and teach class of 12 students for a physical computing course; explain concepts, assist with labs and projects, help grade assignments and provide feedback.

Resident Advisor, *University of Colorado Boulder* — **Aug 2017– Present**
Manage floor of 40 residents; connect with students frequently and help them navigate college, enforce community and safety standards, mediate conflicts and document incidents.

Installations

***Virtual Nature Box* — Maker Made 2019 Exhibition, Canyon Gallery, BLDG 61**
Wood, acrylic, paint, & microcontroller components, 2018. Outfitted with an adjustable time-of-day lighting system, audio effects, and a wind generator, this interactive portable nature package is a satire on virtual reality. Solo project.

***E.T.V.* — ATLAS Institute, University of Colorado Boulder**
Mixed media, 2018. An eclectic installation that draws inspiration from the retro aesthetic and points in real time to low-earth orbit satellites traveling overhead. E.T.V. dares its audience to dive into a story defined by shifting realities and the nebulous nature of truth. Team project.

***Beautiful Void* — ATLAS Spring 2019 Art Installation**
Photocollage, 36" x 24". A reminder of the smallness of our existence compared to the unfathomable scope of the universe. Solo project.

Selected Projects

Separation Anxiety
Self-produced, research-based 9-minute film exploring the relationship between humans and nature, 2018. Comprised of entirely original footage, narration, interviews, and music composition. Solo project.

Skills

Design: Adobe Premiere, Illustrator, Photoshop, InDesign, Lightroom, Ableton Live, Logic Pro X, Reason, Rhinoceros, MS Office, wireframes, prototyping, user-centered design techniques
Programming: C++, Python, Arduino, HTML, CSS, Javascript, p5
Physical Computing: Soldering, circuitry, motors, serial communication, laser cutting, 3D printing and modeling
Languages: Conversational Spanish

Extracurricular

Volunteer First Responder, *Rocky Mountain Rescue Group* — **Aug. 2016– Present**
Respond to technical rescue operations across Boulder County, including emergency backcountry patient care and evacuation to ambulance services for injured and lost hikers, climbers, skiers, and mountain bikers.