BENJAMIN RANDALL
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Education

The University of Texas at Austin	Bachelor of Science and Arts in Computer Science	May 2019
GPA 3.6	Arts and Entertainment Technology, Minor	
	Digital Arts and Media Certificate	

Work Experience

Credera, *Integration and Data Services Consultant*   June 2018 – August 2018
- Designed, built, and owned a 25-page frontend site from wireframes in a gulp dev environment
- Developed a functioning solar panel cost-savings analysis calculator hooked up to Google BigQuery in JavaScript
- Attended 6 user-testing sessions on the designs of the product

McCombs School of Business, *Student Developer*   January 2017 – August 2017
- Created web apps with Salesforce for McCombs students/faculty to use for registration, classes, and file sharing
- Designed and maintained registration systems and databases for McCombs external business relations

Artis Consulting, *Data Management Intern*   May 2016 – August 2016
- Automated and updated CRM software for business processes on a database in the scale of the 100,000's
- Built, customized, and researched large scale data gathering and management tools and methods
- Gained Exposure to corporate Microsoft events/client meetings

Boymom LLC, *IT; Warehouse*   May 2015 – December 2016
- Digitized a locally-owned clothing company's shipping system
- Integrated inventory and shipping system using ShipStation

Projects & Relevant Experience

Static Pillars: Interactive Installation *(benrandall.me/staticpillars)*   Fall 2018
- Designed, built, and displayed a real-time depth processing art piece using CRT televisions
- Built a custom PC for the installation

Desert Rose: Interactive Installation Prototype *(benrandall.me/desertrose)*   Fall 2018
- Created plans and prototype for Coachella interactive art installation
- Considered budget and spacial requirements, documented all plans

Hometown: Android Development   Summer 2017
- Android application for location-based music discovery using Deezer music catalogue API
- Designed and implemented XML parser to retrieve music data from Last.fm web API

Total Transparency: Web Development   Fall 2017
- Involved in concept to creation phase of project
- Implemented front end UX and UI design using Bootstrap

Audio Manipulation and Recording   2013 - Present
- Multiple recording projects completed using Ableton, Audacity, Logic and other recording and sound manipulation software and hardware
- Record, mix, and produce bands as sound engineer

Theatre Sound Systems   2012 - Present
- 7 years of relevant experience with audio systems for tech theatre (mixing console, sound system and design)
- Integrated new Dante sound system into renovated theatre

Activities & Leadership

Lambda Chi Alpha, *House Manager*   May 2017 – Present

Skills

Languages	Java, C, C++, Python, Apex, VisualForce, HTML, CSS/SCSS, XML, JavaScript, SQL, Powershell
Tools	Linux, Git, Vim, issue trackers, Gulp, TouchDesigner, Ableton, Logic Pro, Maya