Bailey Beck

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github.com/baileymbeck

Summary

November 2019, I completed a course through the University of Texas where I gained an invaluable skillset of applicable algorithms and software development. Since my course, I'm expanding my education by learning Python and creating a project for data analysis with house plants as the subject of study. With my Bachelor's from UNT and my coding knowledge I plan to pursue a career in software development and data analysis.

Education

University of Texas Coding Bootcamp | Austin, TX   Aug 2019 - Nov 2019
Full Stack Web Development
Grade: A

University of North Texas | Denton, TX   Aug 2016 - May 2018
Bachelor of Science, Integrative Studies: concentrations in Biology and Public Service
GPA: 3.67 cumulative, 3.75 upper level

Courses included Neuropsychopharmacology, Anatomy & Physiology, Biology II, Biochemistry, Organic Chemistry, Mediation, Medical Terminology, Economics of Discrimination, Business Ethics

Skills

Languages: JavaScript, Python

Tools: HTML, CSS, jQuery, APIs, AJAX, Web Scrape, Node, Express, ORM, React, MERN, Heroku, GitHub

Storage: Firebase, SQL, MongoDB, AWS

Projects

FOOD Mobile Responsiveness, Wireframe   September 2019
Synopsis: This program is a random recipe generator that provides recipes based on dietary specifications.
- Used media queries to make our app responsive to screen size
- Setup of html wireframe with inputs and container for API
- Utilized the free source Edamam API
- Collaborated with team via GitHub: Larkin Ingram, Race Briggs, Sager Williams

Nasa Kids - Database, Deployment on Heroku   October 2019
Synopsis: Our team created games using React to make a platform for kids to play and learn about space.
- Personal scores are kept and accessed via MongoDB
- Utilized Heroku's pipeline feature
- Built using React
- Collaborated with team via Github: Angelica Zamer, Elise Hammons, Kristen Whitson

Crystal Gem Collector - *Solo project*   October 2019
Synopsis: My game assigns random, hidden, numbers between 1 and 100 to images that when clicked add up. The goal of the game being to match your added value to the random goal value.
- Created Javascript algorithms to run simple math game
- Setup clean frontend design and mobile responsiveness

Experience
Capital Services | Austin, TX   Aug 2018 - Sept 2019
Researcher
- Search UCC records by state
- Responsible communication with state regarding records
        Communication with clients concerning search updates
- Maintained up to date on research procedures

Paint Patch & Powerwash Handyman Services | Denton, TX   Aug 2016 - Jun 2017
Office Manager
- Tax preparation: including expense and income reports
- Customer service and appointment manager
- Responsible for company bill payments and employee payroll

Volunteering
Denton County Homeless Coalition   December 2017
PIT count volunteer

Awards
UNT President's List (4.0 GPA)   Fall 2017
UNT Dean's List (3.5+ GPA)   Fall 2016 - Spring 2018