2186 W. Ashwood Place
Highlands Ranch, CO 80129

JOSHUA A. BROWN

(303) 929 8403
brownjoshalan@gmail.com

https://github.com/Brownies-SE

EDUCATION

Denver, CO   **Arapahoe Community College**   **Fall 2015 - Spring 2017**

- Associates of Arts in Business, May 2017.
- Undergraduate Coursework: Microeconomics; Macroeconomics; College Algebra; Calculus I; Business Law.

Denver, CO   **Metropolitan State University**   **Fall 2017 - Spring 2020**

- B.S.E. in Computer Science with Minor in Mathematics, May 2020.
- Undergraduate Coursework: Computer Science; Theory of Computation; Software Development Methods and Tools; Algorithms & Analysis; Principles of Programming Languages; Operating Systems; Computer Pen Test and Defense; Calculus II; Statistics; Discrete Mathematics.

Denver, CO   **Denver University**   **April 2021 - July 2021**

- Web Development Boot Camp Certificate
- Full-time intensive training program focused on gaining technical programming skills in HTML5, CSS3, JavaScript, jQuery, Bootstrap, Node.js, MySQL, MongoDB, Express, Handelbars.js & ReactJS

EMPLOYMENT

Littleton, CO   **Arrowhead Golf Club**   **Spring 2017 - Present**

- Managed Pro-Shop, sales, and inventory using Excel.
- Communicated with customers to ensure an enjoyable experience.

TECHNICAL EXPERIENCE

Personal Website: https://brownies-se.github.io/updated-portfolio

- **Java Virtual Machine** (2019). Java Virtual Machine built with python. The user can type simple java code and it will be executed. Python, Pytest.
- **HPotter Honey Pot** (2020). Raspberry Pi application to log penetrators credentials and other commands. Python, SQLite, Json, Docker, Yaml.
- **Insomnia Thai** (2021). Node.js application built to function like a restaurant's website. Users can create an account, order, and reserve tables at a restaurant. HTML, CSS, Bootstrap, Bootswatch, Node.js, Express.js, SQL, Sequelize, SendGrid, Handlebars.js, Javascript.
- **BeerMe** (2021). Application designed to provide the user with a random beer suggestion based off the client's input of alcohol content and desired bitterness. HTML, CSS, JQuery, Bootstrap.
- **Techblog** (2021). Full Stack application where a user can navigate through a blog after creating an account. The user can post to their dashboard and comment on other's posts. HTML, Bootstrap, Node.js, Express.js, SQL, Sequalize, Handlebars.js, JavaScript.

LANGUAGE AND TECHNOLOGIES

- Software: (*proficient*) JavaScript; Java; SQL; NoSQL Git; Jest (*familiar*): C; Python; ; HTML/CSS
- Microsoft Visual Studio; MySQL Workbench; Linux; Windows