

Preston McIllece

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EDUCATION

WESTMINSTER COLLEGE

B.S in Computer Science

Minor in Data Science

4.0 GPA

Salt Lake City, UT | Graduating

May 2020

SKILLS

React • Elixir • Javascript •

PostgreSQL • Python • Java •

GraphQL • SQL • Swing • C • Bash

• ARM Assembly • R

ACTIVITIES

MEN'S NCAA DII SOCCER TEAM

August 2016 – Present

STUDENT ATHLETE ADVISORY COUNCIL (SAAC)

January 2017 – Present | Member

April 2019 – Present | President

WESTMINSTER'S ALUMNI MENTORING PROGRAM (AMP)

August 2018 – May 2019

LINKS

Github: //PrestonMcIllece

LinkedIn: Preston McIllece

EXPERIENCE

PODIUM | Software Engineer Intern

June 2019 – August 2019 | Lehi, UT

- Worked on a product team building features to add to their platform. Their frontend stack was in React with their backend in Elixir, Rails, and PostgreSQL.

CODE TO SUCCESS UTAH | College Mentor

June 2018 – August 2018 | Sandy, UT

- Provided assistance and helped troubleshoot high-school kids through a Summer coding boot camp. Solved issues regarding React, Javascript, HTML, CSS, MongoDB, Heroku, SCSS and Linux.

PROJECTS

CHAT ROOM | Java

November – December 2019

- Application that builds a chat room involving a server and any number of clients based upon a protocol decided by the class.

KID'S MATH GAME | Actionscript, PHP, MySQL

January 2019 – May 2019

- Application for 1st and 2nd grade students to practice their math skills. The game was running on a server under the domain spacemath.org and had a fully functioning connection between the front and back ends.

ADAFRUIT CIRCUIT PLAYGROUND | Bash, C, Arduino

December 2018

- Program that makes the playground display different colors/play sounds based on a query string given to a website. The website also changes based on the query string.