

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 • Django • Java • Python

Javascript • PostgreSQL • Elixir

R • sqlite • Swing • C • Bash

ARM Assembly

ACTIVITIES

MEN'S NCAA DII SOCCER TEAM

August 2016 – November 2019

2019 Academic All-American

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

Senior Project:

www.fplpredictions.com

EXPERIENCE

PODIUM | Software Engineer Intern

June 2019 – August 2019 | Lehi, UT

- Worked on a product team building features to add to their platform.
- Worked on frontend stack in React and 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, and Linux.

PROJECTS

FPL PREDICTIONS | Django/Python

January 2020 – April 2020

- Website that allows Fantasy Premier League players to get help with their team. Users enter their team information which is run through a Lasso Regression statistical model and the user is provided with suggestions on how to improve their team. Check it out at 'www.fplpredictions.com'!

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 | Actionsript, 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.