Chasen Mauldin

281-799-8272 | cmauldin@utexas.edu | linkedin.com/in/chasenmauldin | mauldin123.github.io

OBJECTIVE

- I have a passion for programming and I am currently seeking software engineering/development opportunities that will give me the opportunity to exercise my leadership skills, analytical skills, and coding skills.

EDUCATION

The University of Texas at Austin, Austin, TX   May 2020

Bachelor of Science in Sport Management

Concentration in Computer Science

Certification in Elements of Computing (18 course hours for certificate)

GPA: 3.16/4.00

Relevant Coursework: Data Analytics - Data Visualization - Software Design - Elements of Computing and Programing - Mobile Computing - Video Game Design

PROJECTS

- Deep (JavaScript)
    - Deep is a 2D exploration RPG game. The player takes a dive into the oceans depths as a submarine camera. Facing extreme dangers, lootable collectibles, and powerups, your mission is to return to the surface in one piece.
    - Usage of Phaser 3 and matter physics.

- Travel Earth App (Swift)
    - An IOS app that displays any given country statistics, such as Population, Official language, Area, Capital, Currency, and Region.
    - Usage of REST API.

- Speed Dating Match Predictions (Python)
    - Which characteristics and interests of an individual influence their match rates while speed dating? This predictive model can further give insight into current day applications of online dating and could be used to improve match algorithms and methods.
    - Usage of sk.learn, pandas, numpy, matplotlib, Naive Bayes Classifier, KNN, Gaussian, and more.

CERTIFICATIONS

- Elements of Computing – University of Texas at Austin
    - 18 Course hours
    - Data Analytics - Data Visualization - Software Design - Elements of Computing and Programing - Mobile Computing - Video Game Design
- Modern React with Redux – Online certification
    - 492 lectures equaling over 50 hours of video lectures
    - JSX, State, Props, Geolocation API, NPM, Webpack, Babel, and ES6/ES2015 JavaScript syntax

SKILLS

- Python, JavaScript, Swift, HTML, CSS, SQL
- Exceptionally skilled in Data Science, React, and Adobe Creative Cloud
- Skilled in Jupyter Notebook, Phaser 3, Machine Learning, and Xcode
- Strong Leadership, communication, and team collaboration skills