CHASEN MAULDIN

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EDUCATION

Oregon State University Bachelor of Science, Computer Science Aug. 2022
Overall GPA: -/4.00

The University of Texas at Austin Bachelor of Science, Kinesiology and Health Aug. 2020
Certificate: Elements of Computing (Computer Science)
Overall GPA: 3.19/4.00   Major GPA: 3.67/4.00

CERTIFICATES

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

WORK EXPERIENCE

Web Developer – *Freelance* Apr. 2021 – Present
• Engaged with multiple local businesses to establish their online presence via a functional website
• Developed with custom CSS and HTML to create a more aesthetically appealing and easier to read website interface
• Communicated with CEO's of companies daily to develop exactly what their vision entailed

Business Relations/Game Operations Intern – *Austin Sol* Dec. 2017 – June 2018
• Engaged with local businesses to seek sponsorships and group sales opportunities through cold calling
• Managed developing and executing youth outreach programs in middle schools, team travel logistics, and event management
• Worked directly with the General Manager with helping of business relations and game operations

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 Phaser 3 and matter physics
• 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 online match algorithms and methods
• Usage of sk.learn, pandas, numpy, matplotlib, Naive Bayes Classifier, KNN, Gaussian, and more

LEADERSHIP EXPERIENCE AND SCHOOL ACTIVITIES

Planet Longhorn – *President, Vice President, Treasurer, Philanthropy Chair* Jan 2017 – June 2019
• Introduced a scholarship program in the Fall of 2018, offering 4 different scholarships for Planet Longhorn members looking to study abroad
• Efficiently managed over 50+ events each semester and secured sponsorships from outside businesses and increased funding by over 100%
• Lead one of the largest student organizations on campus, while also increasing membership from 220 to 400 members
• Introduced Philanthropy to the organization by creating the first ever Philanthropy Chair for Planet Longhorn
• Revamped the entire website for our organization through JavaScript

ADDITIONAL INFORMATION

Computer Skills: Python, JavaScript, Swift, Java, HTML, CSS, SQL, Jupyter Notebook, ParaView, Machine Learning, Excel, Software Engineering
Characteristics: Quality Communicator, Leadership, Tenacious, Open Minded