Kevin Moran

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EDUCATION

Austin, Texas   **St. Edward's University**   **August 2019 - May 2023**

- Bachelor of Science, Computer Science

Relevant Coursework: Web Programming, Software Engineering, Mobile Programming, Concepts I & II, Database, Algorithms and Data Structures, Algorithmic Problem Solving, Computer Security and Privacy, Programming Languages, Operating Systems, Computer Networks, Senior Project

WORK EXPERIENCE

Website Development- Black Canyon Construction   December 2022 – May 2023
- Designed and created brand new website using **HTML & JavaScript**
- Implemented **PHP** to connect forms, and send messages.
- Devised structure of the website for easy navigation and user experience.
- Programmed various design features using **CSS**
- Facilitated updates by focusing on maintainable software.

Assistant Manager- 777 Bingo   December 2020 – August 2021
- Created various **excel** systems to manage business, and finances.
- Monitored events, to make sure everything ran smoothly.
- Administered money coming in and out of business.

PROJECTS

NBA News Web App- HTML & JavaScript   Spring 2023
- Implemented various **APIs** to bring NBA news and statistics to users.
- Created user friendly interface with **HTML & CSS** for simple and effective use.
- Facilitated updates by focusing on maintainable software.

Autonomous Vehicle Uber- Various Languages   Spring 2022
- Designed web app for users to be able to call autonomous vehicles and get rides from them.
- Collaborated with a **scrum** team to develop solutions to improve autonomous vehicle simulation.
- Created Vehicle Request **API** to "request" a vehicle for the user.
- Implemented Stripe billing system to be able to accept payments from user.
- Programmed Map Service using Mapbox **API** to be able to track vehicles, and routes.
- Collaborated with DevOps to create database using **SQL**

"Essentials" App - Swift   Fall 2020
- Developed IOS app with functions of stopwatch, alarm, and camera
- Implemented stopwatch with start, stop, and reset functions
- Created alarm that implements "wakeup verification method" for user, where they must play a simple game to stop alarm.
- Programmed various options for alarm to repeat and set times.
- Designed camera for user to be able to take pictures, and share the image taken.

Tic Tac Toe - HTML   Fall 2019
- Created simple tic tac toe game.
- Programmed game to check for winner.
- Implemented images for game using **CSS** to make the experience more natural.

SKILLS & MISCELLANEOUS

Programming Skills: Python, Java, HTML & CSS, JavaScript, Swift, SQL, Scrum, Microsoft Office, Wireframing, UI/UX Design, Figma