

Tiarnan Marsten

Seattle, WA

☎ (+1) 206-446-3913 | ✉ tkmarsten@gmail.com | 📱 tkmarsten

Education

University of Washington Tacoma

WA

BACHELOR OF SCIENCE, COMPUTER SCIENCE AND SYSTEMS, 3.6 GPA

Sep. 2019 - Jun. 2021

Highline Community College

WA

ASSOCIATIVE OF ARTS, EMPHASIS IN COMPUTER SCIENCE

Sep. 2016 - Mar. 2019

Technical Skills

Languages Java, C, Python, HTML, CSS, Javascript, Erlang, Lua, MySQL

Tools GitHub, SVN, Testing, LaTeX, Linux, Ubuntu, Eclipse, Visual Studio Code, Android Studio

Web Heroku, NodeJS, ExpressJS, AWS, PostgreSQL, Postman

Projects

Message Application - Spring 2021 Worked in a team of five students to develop and create a messaging application in Android Studio for the TCSS 450 course. The application features sign in and registration, contacts, messaging, and weather information. Created the contacts front-end and back-end, application UI / UX, and acted as Scrum Master during sprints.

Healthy State - April 2021 Competed in AuburnHacks 2020 along with 139 other participants online to develop a website with web technologies and languages to develop an informative website displaying quick statistics about COVID-19 in the user's local area through search.

What The Shmup - Winter 2021 Worked in a team of four students to develop and create a bullet-hell Javascript game for the TCSS 491 course. Created sprites and animations, sound effects, levels and balancing, and acted as team lead.

kentkendoclub.org / federalwaykendo.org Developed a basic website to distribute and provide a central location for information about our martial arts clubs which has lead to an increase amount of communication with prospecting and current students.

Experience

Coding With Kids

Tacoma, WA

INSTRUCTOR

Dec. 2019 - May 2020

- Teaching the fundamentals of coding in Scratch. Created and utilized curriculum to gradually build the skills of students, enabling them to create their own games with code blocks.

Extracurricular Activity

Huscii Coding Club

UW Tacoma

OFFICER

Sep. 2020 - June 2021

- Created and organized engaging meetings centered around preparing students for the upcoming job world, focusing on topics not covered in course curriculum. Utilized Discord to communicate with members and officers.

Volunteer

Pacific Northwest Kendo Federation

WA

ASSISTANT JUNIORS COACH

Sep. 2017 - Present

- Started a high-level, inclusive training program geared towards youth that has continuously provided intense practices to cultivate their skills and prepare for national level tournaments.