YUYU MADIGAN

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ADDITIONAL LINKS

LinkedIn: www.linkedincom/in/fymadigan
Personal Project Portfolio: bit.ly/fymadigan
Github: @madigan-99

EDUCATION

University of Washington, Seattle, WA
August 2018- Present
Intended Major: Informatics
Pursuing Interdisciplinary Honors Program
Relevant Courses: Computer Programming I & II, Intro to Machine Learning, Data Structures + Algorithms, Statistics, Calculus

CURRENT EMPLOYMENT

Snowy Village, Seattle, WA
June 2019- Present
Bingsooista, Inventory and Supply Manager, Events Coordinator

TECHNICAL SKILLS

Backend Languages: Java, Python
Frontend Languages: HTML, CSS, and JavaScript
Data Analysis: R, Excel
Design: Figma

SKILLS

Team leadership
Project management
Organization
Conflict Resolution
Intermediate Spanish

HOBBIES

Music - Piano, Singing, Guitar
Dance
Baking/Cooking
Golf
Budgeting

TECHNICAL EXPERIENCES

ACCESS FOR ALL
DubHacks 2019 - Microsoft Sponsor Prize Finalist

Developed the front-end for AfA, a web app to simplify any website and display it as one consistent format to increase accessibility to those who identify as autistic or dyslexic using Javascript + HTML + CSS.

BEATBALLOT
nwHacks 2019

Developed the front-end for BeatBallot, a web app that allows users to contribute to a playlist through votes using ReactJS + HTML + CSS

INCOME PREDICTOR FROM CENSUS DATA
Introduction to Machine Learning

Employed Adaboost algorithm in Python to predict a person's income level from census data to an 87% accuracy rate

CHARLOTTESVILLE TWITTER DATA ANALYSIS
Introduction to Technical Foundations
Analyzed tweets about Charlottesville terror attack compared to NYT articles over a four day period using R, NYT API, and Natural Language processors, compiled information on an interactive web app using RShiny

LEADERSHIP AND TEACHING EXPERIENCES

RETHINK: FOSTER SCHOOL OF BUSINESS RSO
President (June 2019 - Present), Vice President of Events (June 2018 - June 2019)
Leads and executive board of 6 people to renew and restructure this organization, leads club meetings to cultivate a community based upon shared values, organizes events and focuses on big picture goals to develop an awareness and discussion about the intersection of business and sustainability through the lens of technology, working to develop a website for easy information and clear communication

LAVIN ENTREPRENEURSHIP PROGRAM
October 2019 - Present

The Lavin Program is a highly-competitive program for undergraduate entrepreneurs from all majors and disciplines across campus that combines curriculum with hands-on learning.

UNIVERSITY HEIGHTS
April 2019 - June 2019 : Honors Class Service Learning Project
Worked to market their events and revamp community outreach through social media platforms, worked as a consultant with administration on ways to redesign their website to provide greater accessability and more intuitive features

ROTARY CLUB MARKETING PLAN
Project Lead (Spring 2018)
Led a group of 6 students in designing and implementing a full marketing plan for the Bainbridge Youth Services Summer Internship program, plan included social media strategy as well as in person outreach

BAINBRIDGE ISLAND STEM CAMP
Camp counselor - 2016, 2017
Assisted a group of 10 students aged 8-12 in a week-long science, math, technology camp by leading group activities and ensuring their safety and engagement

BAINBRIDGE PERFORMING ARTS
Teaching assistant - 2015
Assisted a group of 15 students aged 8-12 in a quarter-long acting camp that cultivated in a musical theatre performance, acted as stage manager during the production