YUYU MADIGAN

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ADDITIONAL LINKS

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

EDUCATION

University of Washington, Seattle, WA
August 2018- Present
Major: Economics (B.A); Informatics (B.S)
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

Undergraduate Teaching Assistant Informatics 201 - Technical Foundations Seattle, WA
January 2020 - Present
Leads a section of 20 students interested in the informatics major and minor basic programming skills in R, Git, and data visualization techniques

TECHNICAL SKILLS

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

SOFT SKILLS

- Team leadership
- Project management
- Organization
- Intermediate Spanish

NOTABLE PROJECTS AND 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

AVEPASS
January 2020 - Present

Works on the front-end development and design of a mobile application built in React Native, Redux, and Node.js to connect users to their friends and favorite restaurants in effort to support local business and curve food waste

RELATED ACTIVITIES AND ON CAMPUS INVOLVEMENT

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.
Current project: EcoHacks - a 12-hour collegiate hackathon

HUSKY TECH
Operating Officer for Membership (November 2019 - Present)

Collaborates primarily with a sub-team of 3 people to organize events in the Membership team that grow members' professional development in a holistic manner which includes networking events, speakers, and more

MONTLAKE CONSULTING GROUP
Consultant (February 2020- Present)
Constant on a student-led based consultancy run out of the University of Washington. MCG is dedicated to helping businesses address the most difficult issues that face them today through marketing, technology, and other needs

LAVIN ENTREPRENEURSHIP PROGRAM
Member of 2019 Cohort (October 2019 - Present)
The Lavin Program is a highly-competitive program for undergrad 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