

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, web APIs, 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
- Designed to increase accessibility to those who identify as autistic or dyslexic
- Employed Javascript + HTML + CSS.

BEATBALLOT nwHacks 2019

- Developed the front-end for a web app that allows users to contribute to a playlist via votes
- Employed React + HTML + CSS

INCOME PREDICTOR FROM CENSUS DATA

Introduction to Machine Learning

- Employed Adaboost algorithm in Python to predict an individual'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 against NYT articles
- Employed R, NYT API, and Natural Language processors, compiled information on an interactive web app using RShiny

AVEPASS

January 2020 - Present

- Develops and design front-end of a mobile application that connects users to friends and favorite restaurants in effort to support local business and reduce food waste
- Employs React, Redux, and Node.js

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
- 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 team of 3 people to organize events designed to grow members' professional development in a holistic manner
- Manages the day-to-day logistics and preparations
- Events include 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
- Helps 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)

- Admitted to 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

- Marketed 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 accessibility and more intuitive features