

Randy L. Huynh

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PROJECTS

Pandemic of Lies

Bag Of Words Implementation

May 2021

- Collaborated with 2 other students to create a model that detects misinformation given a dataset of tweets
- Implemented a Bag Of Words class that converts each word in a tweet into a vector of 0s and 1s
- Trained a decision tree and logistic regression model on the converted dataset
- One of the winning groups for the UCI Machine Learning Hackathon 2021

BusiFind

Authentication Implementation

October 2020

- Worked with 3 other students on a mobile app that finds local businesses given a user's current location
- Implemented a login and logout system using Firebase Authentication and Flutter (Dart)
- Linked the app to a Firebase Firestore Database to store login credentials of each user/business

WORK EXPERIENCE

University of California, Irvine – Irvine, CA

January 2022 –

Artificial Intelligence at UCI Mentor

- Co-Hosted virtual mini-hackathon (Hack Weekend) for students interested in AI with one other mentor
- Co-organized a workshop on natural language processing in web development for HackUCI2022 with one other mentor using Flask and PyTorch

UCI Department of Psychiatry and Human Behavior – Irvine, CA

September 2021 –

Neuroscience Research Assistant

- Reformatted and organized patient data using UNIX
- Performed statistically analyses of patient data using R
- Write and debugged Python scripts for Alzheimer's detection model

University of California, Irvine – Irvine, CA

January 2021 –

ICS Student Council Projects Committee Member

- Performed rigorous testing Zotistics to search for potential bugs
- Help cleaned up code for AntAlmanac by removing unnecessary components using React and Typescript
- Used Amazon Rekognition to extract keywords from an image

EDUCATION

- **University of California, Irvine – Irvine, CA**
Expected Graduation – June 2024

PROFESSIONAL SKILLS

- **Languages:** Python, C++, SQL, R, Java, React, Javascript, Flutter
- **Soft Skills:** Experience in working in teams, communication, organizational skills
- **Relevant Coursework**
 - COMPSI 171 - Introduction to Artificial Intelligence (Winter 2022)
 - COMPSI 178 - Machine Learning and Data-Mining (Spring 2021)
 - COMPSI 122A - Introduction to Database Management (Spring 2021)