

# Randy L. Huynh

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Website: <https://github.com/RandyHuynh5815>

## PROJECTS

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### 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

## WORK EXPERIENCE

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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*

April 2021 –

### ICS (Information and Computer Sciences) Lab Tutor

- Assisted students with Python debugging during lab hours
- Collaborated with other tutors to improve tutoring skills
- Create well written reports of the lab status to the professor

## EDUCATION

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

## PROFESSIONAL SKILLS

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- **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)