

AMEEN QURESHI

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EDUCATION

University of Southern California

Los Angeles, CA

Bachelor of Science – Computer Science & Linguistics

Aug 2022-Dec 2024

- Cumulative GPA 3.7
- Relevant Coursework: Data Structures, Discrete Math, Programming in Python, Java Programming, Intro to Linux, Human Language as Computation, Linguistic Anthropology, Syntax, Phonetics and Phonology, Introduction to AI

PROJECTS

- Developed a weather chatbot in Pytorch for providing accurate weather forecasts
 - Utilized multiple APIs and performed web scraping to gather weather information and cross check with each other
 - created a neural network and trained it to respond to any questions regarding weather conditions
- Developed a sentiment analysis chatbot capable of accurately gauging negativity in employee exit surveys
 - Utilized BERT in python to identify key negative surveys pivotal for improving the employee experience
- Implemented hugging face pipelines for translation to create an English to Urdu translator
 - Utilized Gradio to build an front-end interface to make it user friendly

SKILLS

Technical: Programming languages (Java, C++, Python, JavaScript, React, SQL, HTML, CSS), Linux, Tensorflow, Pytorch

Certifications: Data Analysis, Supervised Machine Learning, Elements of AI and Project Management

Languages: English, French and Urdu

EXPERIENCE

ZenProductivity

Los Angeles, CA

Founder

Jul 2023-Present

- Leading a team of six people to develop a mental health platform in React aimed to increase employee productivity
- Created the Figma, performed customer discovery, and performed full stack work to create an MVP
- Interviewed countless senior executives in addition to working with journalists from Forbes and Newsweek to publish interviews and articles that would help new college grads find a footing easily in today's everchanging work environment

University of Southern California

Los Angeles, CA

Undergraduate Research Assistant

May 2023-Present

- Utilized MRI imaging of speech to investigate how current AI systems extract mathematical knowledge from a speech signal
- Modeled what every frame of attention is focused on when parsing speech through splicing data using Hubert
- Compared results to current weights and biases to improve language recognition for Japanese and Russian

Western Digital Technologies

San Jose, CA

People Intelligence Analytics Intern

Jun 2023-Aug 2023

- Implemented NLP to cut time for analysis down by 90% when analyzing AskHR queries that 40 HR Analysts will use daily
- Devised a machine learning program to predict employee turnover rates based on university placement for current grads
- Employed business intelligence tools such as Tableau, SQL, Power BI to visualize employee data that enables C-Level individuals to view the HR data on the employees that report in to them

LEADERSHIP

CreativeLabsSC

Los Angeles, CA

Project Director

Aug 2023-Present

- Oversaw all projects which included tracking progress and coordinating resources such as funding and labor
- Planned and directed all general meetings and mentored project leads on their respective projects

NISA - Domestic Violence Shelter

Palo Alto, CA

Event Coordinator

May 2016-Aug 2021

- Event coordinator at fundraising events with 200+ people in attendance, collected donations totaling over 100,000 dollars
- Eagle project: Built and installed lockable wooden cabinets for clients to enable the clients to feel safe in shared rooms

AWARDS

- Eagle Scout: The highest rank in Boy Scouts in America