

U.S. Citizen
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NAJEEM KANISHKA

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EDUCATION

San Diego, California	University of California San Diego	Expected June 2021
<ul style="list-style-type: none">Bachelor of Science in Data Science, GPA: 3.25		

EMPLOYMENT

Web Developer	Halcioğlu Data Science Institute	June 2018 -- Present
<ul style="list-style-type: none">Developed the official HDSI/JSOE DeepGleam COVID-19 Forecasts Dashboard for UC San Diego and Northwestern University in collaboration with the Centers for Disease Control (CDC)Developed and managed the new UCSD Halcioğlu Data Science Institute's website, which is currently in use by over 15,000+ monthly users including students, researchers, faculty, and industry partnersDeployed a new server host for the website resulting in a 70% improvement in Page Load Time performance and a 25% decrease in Bounce RateCommunicated closely with researchers and industry experts in order to promote events such as symposiums, conferences, and workshops		
Android Developer	A.I. Campus Solutions	Mar 2017 -- Sept 2017
<ul style="list-style-type: none">Architected and developed the client for an Android based virtual college advisor program using Java, Android Studio, and Amazon Lex which was deployed to dozens of college campuses across the USImplemented the Amazon Lambda service to integrate project with Amazon Web Services (DynamoDB and S3)Corresponded with both students and administrators in order to ensure that all information is comprehensive and easily accessible for all		

PROJECT EXPERIENCE

Reddit Image Browser and Downloader Application

- Cross-Platform desktop application that allows users to browse and download images from a configurable list of Reddit communities (Subreddits) using Python, the PyQt GUI library, and PRAW Reddit API

Weather Effects on U.S Power Outage Data Analysis

- Analyzed the major causes of blackouts across the United States with a specific focus on the effects of natural phenomenon on power outages using technologies such as Python, Pandas, and Scikit-learn

Cardiovascular Disease Analysis

- Investigated the relationship between a person's diet and their risk of obtaining heart disease using Jupyter notebooks and Python, utilizing statistical analysis tools such as p-value testing, A/B testing, and bootstrapping

Ubuntu Home Server

- Deployed a home server that is incorporating a Plex server, OpenVPN server, Jupyter server, WordPress server, and SMB server inside Docker containers on Ubuntu Server 20.04

Skills

- Tools:* Python; Pandas; Java; JavaScript; HTML; CSS; WordPress; Android SDK; Git; Ubuntu; R; Docker; PostgreSQL; Scikit-Learn; MATLAB; D3.js; Clojure; Vim
- Concepts:* Data Science; Data Visualization; Data Structures and Algorithms; Database Management Systems; Machine Learning; Natural Language Processing
- Soft Skills:* Communication; Ambition; Adaptability; Creativity; Empathy; Integrity; Leadership