USMAN CHAUDHRY

U.S. CITIZEN

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EDUCATION

BACHELOR OF SCIENCE IN COMPUTER SCIENCE
California State University Northridge (CSUN)
December 2021

UCLA EXTENSION CODING BOOTCAMP
University of California Los Angeles Extension
December 2020

TECHNICAL SKILLS

- **PROGRAMMING LANGUAGES**
  - Python, C/C++, Java, JavaScript, SQL, HTML/CSS, React JS, Node JS

- **CLOUD PLATFORMS**
  - AWS, K8S, Git, Docker

- **MOBILE DEVELOPMENT**
  - Android Studios, Dart, Flutter

- **METHODOLOGIES**
  - Agile/Scrum, Waterfall

SOFT SKILLS

- Detail and goal oriented
- Collaborative
- Excellent interpersonal communication
- Friendly and affable
- Proficient multitasker
- Critical thinker
- Fluent public speaker
- Proactive and able to work under pressure

INTERESTS

- Backend Web Engineering
- Artificial Intelligence
- Augmented Reality
- Hiking
- Gaming

COURSES

- Advanced Data Structures
- Advanced Web Engineering
- Automata, Language, and Computation
- Calculus, Statistics, and Linear Algebra
- Algorithm Design
- Database Design
- Machine Learning
- Operating Systems

RELEVANT EXPERIENCE/ PROJECTS

ANDROID APP | DECEMBER 2020
- Allow users to find recipes based on ingredients.
- Tools used: Android Studio, Flutter, Rails 6.0 API, Heroku, Puma Server, MySQL.

MALWARE DETECTOR | SEPTEMBER 2021
- Developed a convolutional neural network model in order to detect malware on Android operating systems.
- Tools used: Python, Docker, Jupyter Notebook, Tensor Flow.

REACT WEBSITE | MAY 2021
- Full Stack website.
- Allow users to report where they have seen people not wearing masks on a map. As well as see reports made by other users.
- Tools used: React JS, Node JS, Mongo DB.

SECURE WEB SERVER AND LOGIN SYSTEM | AUG 2020
- Deploy a secure web server and website.
- Implemented scripts to create policies for firewalls, IDS, etc. and configurations for LAMP.
- Tools used: AWS Elastic Computing (EC2), Ubuntu.

FITNESS TRACKER | MAY 2020
- Web application that allowed users to track their workouts as well as the sets and reps of each workout on a daily basis.
- Tools used: HTML, CSS, Node .

OTHER EXPERIENCE

CAREGIVER FOR SPECIAL NEEDS
ACCREDITED HOME CARE,WOODLAND HILLS, CA|3/2019–PRESENT
- Worked with special needs people to provide help with daily tasks.
- Required a lot of patience to assist special needs people, as well as provide companionship.

TRANSPORTATION CAREER ACADEMY PROGRAM (TCAP) SUPERVISOR
METRO, Los Angeles, CA | 5/2018 – 10/2018
- Worked as a supervisor and oversaw a large group administrative interns
- Worked in a professional office environment with a team of other supervisors to ensure that deadlines were met.
- Responsible for being a leader and a role model to interns to ensure that they understood the proper behaviors and habits required to work in an office environment.

ADMINISTRATIVE INTERN
METRO, Los Angeles, CA | 5/2016 – 10/2016
- Worked in the Real Estate department reporting to the director of property management
- I was assigned properties within a specified portfolio and worked with revenue, and non–revenue agreements which enabled Metro to create property management portfolios.