Khushpreet **Buttar**

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Education

University of California Merced   *GPA: 3.3*
BACHELOR OF SCIENCE IN COMPUTER SCIENCE AND ENGINEERING   *Sep 2017 – Dec 2019*

Coursework emphasis in programming, data structures, advanced sorts and search algorithms, electronic circuits, databases, computer networking, computing and network security, artificial intelligence, software engineering and team-based projects.

Work Experience

PVeTS Services   *Chandler, AZ*
PYTHON DEVELOPER   *2020 – Present*
- Supporting and troubleshooting software to improve data accuracy through data analysis
- Responsible for completing testing software and implementing new features
- Implemented data logger functionality

KPS Bros   *Turlock, CA*
ASSISTANT BUSINESS MANAGER   *2013 – 2017*
- Managed finances to help cut costs by at least 5%, by improving business spending
- Keep all the motor carrier licenses and permits up to date
- Multitasking to make sure loads were picked up and delivered on time

Projects

Coronavirus Stats   *Flutter, Dart, Firebase, Python*
APP THAT LETS YOU TRACK STATISTICS, NEWS AND LIVE MAP VIEW FOR COVID-19

SeekIt   *React Native, Firebase, Native Base*
DEVELOPED THE FRONT-END OF A SCAVENGER HUNT APPLICATION ON NATIVE IOS AND ANDROID

Maze Solving Robot   *C, Arduino*
DESIGNED AN AUTONOMOUS MAZE SOLVING ROBOT IN A TEAM OF TWO THAT OPTIMIZED ITS PATH, USING MICROCONTROLLER AND ULTRASONIC SENSOR

Petfinder   *HTML, CSS, Javascript, Materialize*
DESIGNED AND DEVELOPED A WEBSITE WHICH GAVES PEOPLE A LIST OF SHELTER DOGS TO ADOPT BASED ON THERE LOCATION

Tic-Tac-Toe   *C++, OpenGL, C*
BUILT A TIC-TAC-TOE GAME IN OPENGL BY USING OBJECT-ORIENTED PROGRAMMING CONCEPTS

Database Visualizer   *MySQL, Chart.js, Bootstrap*
WEB APPLICATION FOR USERS TO INTERACT WITH THEIR DATABASE USING TABLES AND CHARTS

Technical Skills

Programming Languages: HTML, CSS, C++, Java, Javascript, Python, Dart
Frameworks/Libraries: React Native, Bootstrap, Native Base, Flutter
Tools: Git, Firebase, MySQL, Photoshop, Adobe XD, Illustrator
Languages: Punjabi, Hindi, English

Awards

2019   **Mobile App Challenge**, Awarded 1st place in the Chan Zuckerberg Initiative industry category at UC Merced
2017   **HackFresno**, Awarded 1st place in the best IoT hack category at CSU Fresno hackathon for developing a smart pillbox