Preet Desai
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EDUCATION

CALIFORNIA STATE UNIVERSITY, FULLERTON
Fullerton, CA

- Bachelor of Science, Computer Science
- Expected Graduation in Fall 2021

CORONA HIGH SCHOOL (2013 - 2017)

COURSEWORK

- Object Oriented Programming (C++)
- Data Structures & Algorithms (C++)
- C Programming
- File Structures and Database Systems

- Operating System Concepts
- Software Engineering
- Computer Communications
- Algorithms

TECHNICAL SKILLS

- Ability to write and compile programs in C, C++, Kotlin
- Intermediate Familiarity of Python, MySQL and PHP
- Basic Familiarity of HTML, CSS
- Accustomed to Windows and Linux Platforms
- Effective written and verbal communication skills
- Software: Visual Studio, Android Studio, Google Firebase, Atom, XAMMP, MySQL Workbench, Terminal, Microsoft Office, Vagrant, Docker

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PROJECTS

GREP – CPSC 223C (C PROGRAMMING)

- Create a command line program that searches for lines that match regex
- Made in Objective C, modeled after UNIX Grep command

Doctor's Office Database (MySQL, CSS, PHP)

- Design a database for tracking Patient and Doctor data
- Build a local interface using PHP to display SQL queries

Hiker (Kotlin)

- Team based Full-stack development
- Employed Firebase for backend service
- Developed using Kotlin language in Android Studio
- Mobile Application to track and send location-based alerts for outdoor enthusiasts.

REFERENCES

- Upon request