

Avtar Singh

SUMMARY

Enthusiastic go-getter looking to grow my software engineering and web development skills.

PROFESSIONAL EXPERIENCE

Marion VA Medical Center – *Administrative Assistant*

January 2018 - June 2018

- Reviewed 8,000 veteran patient records across Southern Illinois to assess healthcare needs
- Called inactive patients to schedule appointments to accommodate insurance policies
- Collect answers to survey questions regarding pain management and record data
- Research patient policies for memorial services and create easy-to-follow manual for veterans and their family members.

U.S. Marine Corps – *Aircraft Maintenance Administration Specialist*

January 2011 - August 2014

- Submitted aircrafts' mission capabilities reports through analyzing maintenance data to general officers via naval messages giving a clear picture of the unit mission capability in a timely manner
- Managed personnel to ensure maintenance work orders are documented correctly by planning and executing daily work task resulting in accurate record keeping of more than 2000 monthly work orders and the safe flights of 13 combat airplanes
- Managed and screened 13 aircraft log books and more than 50 aeronautical equipment service records for any mathematical errors ensuring integrity of the Aircraft and installed component
- Maintained documentation of all daily and hourly inspections of aircraft and components.

PROJECTS

SIU Parking Assistant

Using Scrum development framework as a team of four, we developed a mobile first based website that allowed users to pay or add time to their parking spot using their phone. Utilizing Firebase as the user account manager and Database.

Financial Advisement Android App

Utilizing GitHub as version control, with myself as Scrum master. My team developed an android app to manage your monthly budget. Which implemented SQLite as the database for the App.

Back Pack LinkedList/SQL

For a LinkedList Java project, I created a back-pack menu that could be run on command line to load, search, sort and remove items from a back pack that has limited weight capacity. Each item has its' own stats; weight, damage, defense etc. The program has option to use SQL to load time in backpack or provide text file.

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GitHub

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LinkedIn

[Avtar Singh](#)

Website

[avtarsingh.me](#)

SKILLS

Web Development

Bootstrap, React, HTML, CSS, Javascript, Node.js, Angular Js

Software Development

Java, C++, C, Python, Bash, SQL, SQLite

Mobile App Development

Android Studio, Xcode

EDUCATION

**Southern Illinois
University Carbondale**
Computer Science
2018

**Southern Illinois
University Carbondale**
Marketing
2018