

Rawad Bader

Software Developer
in Computer Science, WSUV, May 2022

Bachelors

Motivated software developer with experience in building and maintaining software systems. I have a knack for understanding the needs of a system and designing solutions. I have also worked extensively on web applications and data analysis using tools like R and Python. This has given me the opportunity to work on complex projects and solve specific problems.

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github.com/ray01111989

EDUCATION

Bachelor of Science, Major in Computer Science, Minor in Mathematics

Washington State University Vancouver

08/2018 - 05/2022

3.6

Courses

- Database Systems
- Cloud Data Management
- Digital Logic Design
- Front-end Development
- System Programming
- App Development
- Data Structures
- Security Systems

WORK EXPERIENCE

Technology Support Coordinator I

Washington State University Vancouver, WA

06/2021 - 05/2022

Vancouver, WA

Achievements/Tasks

- Respond to IT issues, hardware maintenance, software, networking, etc.
- Provide helpdesk and technical support either by phone, remote access, or site visits.
- Research, identify and appraise emerging technologies, hardware, and software to provide strategic recommendations for continuous improvement to IT solutions.
- Contribute to the successful delivery of projects across the different WSUV departments such as computer system upgrades and Office365 migration within the specified timeline by collaborating with the technical team.

Contact : Adam, Dvorak - (360) 546-9050, Email: advorak@wsu.edu

Security Coordinator

SCIS Air Security Corporation

07/2019 - 05 / 2022

Portland, OR

Achievements/Tasks

- Help to maintain established processes that support airport security and regulations.
- Lead team of 10 People, and provide them proper training regarding company policies and compliances.
- Work in cooperation with other associates to inspect airline catering supplies.

Contact : Patrick Switzer - (503) 407-2493

TECH SKILLS

JOSN

Debugging

OOP

API

Office365

R

JAVA Script

MySQL

HTML/ CSS

C

Node js

Data Structures

MSTeam

Python

Machine Learning

React

PERSONAL PROJECTS

React App (08/2021 - 10/2021)

- Project to develop a web-based app called "my-app". In this app I used Bootstrap, NPM, JSON packages, HTML, CSS, and JavaScript. The back-end was developed in JS and the front-end in CSS and HTML.

CS426/User permission file copy project (08/2019 - 09/2019)

- Project allowing users to call a program named Scopy that lets them copy another user's files according to some configuration other than UNIX file permissions. This project increased my knowledge of the Linux environment and the manipulation of file permissions.

Face mask detection (03/2021 - 05/2021)

- Project created with Python3, and Jupiter to detect the presence of a face mask on a person's face and display a message on the screen that says mask detected or mask not detected.

IoT Flower Pot Project Capstone (08/2021 - 04/2022)

- The project consists of two parts: the flowerpot system and the app. The app connects to an Arduino server that running in the flowerpot system. It sends commands to control and read from different peripherals attached to the flowerpot in real-time such as water supply, thermometer, etc. The connection is over the Internet Arduino has an Ethernet cable and it can be Wifi connection as well.

CERTIFICATES AND AWAEDS

LSG SKY CHEFS (05/2013)

Awarded as the employee of the month for perfect attendance and hard work.

Python Mimo (06/2021)

Awarded with the certification of achievement

Washington State University (08/2020 - 09/2020)

Awarded Term Honor: President's Honor Roll.

Washington State University (01/2019)

Awarded with the Jay and Diane Zidell Scholarship

LANGUAGES

English

Full Professional Proficiency

Arabic

Native or Bilingual Proficiency