






Palbir Minhas

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EDUCATION

UNIVERSITY OF WASHINGTON | BS IN COMPUTER SCIENCE AND DATA SCIENCE

Sep 2021 – Current | Seattle, WA

- Foundations of Computing 1 and 2 • Advanced Data Structures
- Data Structure and Parallel • The Hardware Software Interface
- **Cum. GPA: 3.86 / 4.0**

GREEN RIVER COLLEGE | AA IN COMPUTER SCIENCE

Sep 2019 – 06 2021 | Auburn, WA

- Engineering Physics 1 and 2 • Data structures in Java
- Calculus 1 - 4 • Linear Algebra •
- Photography 101 • Intro to Business • Intro to Programming
- **Cum. GPA: 3.9 / 4.0**

EXPERIENCE

LITTLE CAESARS | ASSISTANT MANAGER

May 2020 – Aug 2021 | Renton, WA

- Obtained customer service skills working in high paced environment
- Schedule activities and equipment use with managers, using information about daily menus to help coordinate cooking times

OPERATIONS ASSISTANT INTERN | WGF TRUCKING

May 2016 – Aug 2020 | Renton, WA

- Was involved in daily operational tasks including planning of freight; asset utilization; safety management; Department of Transportation (DOT) compliance; driver payroll; Customer Value Delivery; logistics management/analysis.

SOFTWARE PROJECTS

CAMPUS MAP

March 2022 - Current

- Designed abstract data types Graph and implemented Dijkstra path-finding algorithm in Java
- Using MVC design pattern to create a web map application allowing users navigate between UW buildings selected by showing a path on the map

UMESSAGE

Dec 2021 - Feb 2022

- Implemented data structures like AVLTree, HashTable, and various sorting algorithms in Java
- Built word suggestion, spelling correction, and auto completion for uMessage (chatting software) based on the above implementations.

PERSONAL WEBSITE

Nov 2021 - Current

- Design, build from scratch, and maintain the website using JavaScript, HTML, CSS,
- Created an admin panel that manage all website contents and personal services like net-disk and VPN

VOLUNTEER EXPERIENCE

SIKH STUDENT ASSOCIATION OF UW | FOUNDER AND FACILITATOR

Aug 2019 - Current | Seattle, WA

- We established a student based organization that was made to educate both Sikhs and non-Sikhs on campus all while promoting main tenets of Sikhi, including community service, equality, and interfaith dialogue. Our goal was to create a safe space on campus for students who identify as Sikh and/or want to learn about the Sikh faith.

RANJEET GATKA AKHARA | TEACHER

Aug 2018 - Current | Kent, WA

- I teach martial arts to kids from 5-24 years old and host events discussing social injustices, historical events and raise money for the poverty. My team also performs at many events ie. Kent Cornucopia festival parade, Kent and Renton city parades.

SKILLS

PROGRAMMING

Proficient:

C • JavaScript • CSS • HTML

Experienced:

Python • L^AT_EX • Java • SQL

Familiar:

Shell • Assembly • Bash

Framework:

React • Bootstrap • React Native

Technology:

Git • Azure • Node.js • Unity • MySQL • Docker

BASIC

Planning

Mentoring Students

Ability to lead and work on a team

Strong profile in Microsoft Office Products

LANGUAGES

English • Punjabi • Hindi