Kamaljot Singh

Greenleaf Scholar

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EDUCATION

B.S. Computer Engineering
University of California, Riverside

Expected Graduation June 2020

Associates in Computer Science and Mathematics
Copper Mountain College

Graduated June 2017

WORK EXPERIENCE

SCRUM Master
Riverside County of Health Informatics

11/2018 – Present

Achievements/Tasks
- Led a Research Team of Seven to Analyze and Develop a Visualization Platform for Riverside County's Homeless Data ⤢
- Enforced Kanban Usage through Trello Increasing Production Time by 20%
- Published Visualization Dashboards of Homeless 1 Month Ahead of Scheduled Delivery ⤢
- Reduced Projected Costs of Project by More Than 60%

Computer Lab Technician
Morongo Unified School District

08/2016 – 06/2017

Achievements/Tasks
- Managed Over 200 Computers at Facility
- Aided Over 30 Faculty Members on Proper Use of their Electronic Devices Reducing IT Calls by 30%
- Monitored Over 1000 Students and Tens of Classes Face-to-Face and by Overwatching Through Windows Shell

CMC Coding Club Mentor
Copper Mountain College

02/2017 – 06/2017

Achievements/Tasks
- Mentored 30 Junior High & High School Students on Programming Using the Raspberry Pi and Visual Basic
- Educated Students on Essential Computer Hardware Components and its Integration with Software Programming
- Instructed and Guided a Team of 5 to Build a Desktop Computer from Scratch

Computer Repair Intern
Computor Zone

06/2016 – 08/2016

Achievements/Tasks
- Removed More Than 1000 Viruses and Spyware Speeding Devices up to 99%
- Diagnosed and Repaired Over 100 Computers, Laptops, Tablets and Mobile Devices
- First Intern Ever who Dealt with 5 Businesses and Managed their Computer Devices

SKILLS & COMPETENCES

C/C++ Visual Basic Tableau Embedded Systems
Visual Studio Atmel Android Studio SCRUM
Github Arduino Raspberry Pi Vim Circuit Design
MATLAB LaTex Linux HTML Computer Repair

PERSONAL PROJECTS

Employee Clock in ⤢
- Built a Device Improving an Employer's Time Spent to Track an Employee's Time Worked Using a Finger Print Sensor Replacing the Old Pen and Paper Method.

Supreme Chat
- Developed an Android Messenger App With a Team of 7 Members Executing the Scrum Agile Software Development System.

Monster Adventures
- Constructed a Visual Basic Adventure Game Where Player Explores World and Fights Monsters. Project was Presented to the Board of Trustees at CMC.

Command Recall
- Designed a C++ Program that Teaches User to Learn the Windows Command Prompt Through a Text Based Interactive Game.

ORGANIZATIONS

Institute of Electrical and Electronics Engineers (10/2017 – Present)
Mentored 3 Freshmen Engineers on Career Development Offering Guidance and Inspiration.

Sikh Student Association - President (10/2017 – Present)
Coordinated 4 - 5 Religious Activities with Team Every Week. Fed At Least 80 Homeless Individuals Each Week.

UCR Wrestling - President (05/2018 – Present)
Motivated an 8x All-American, 7x World Team Member, 1998 US Olympic Men's Alternate and a Member of the Elite Team Foxcatcher to Coach Wrestling at UCR.

UCR Honors Program (09/2017 – Present)

Alpha Beta Gamma (01/2017 – Present)

Phi Theta Kappa (08/2015 – Present)

Service Club - Vice President (08/2015 – 05/2017)
Helped the Disadvantaged in Mexico by Installing a Computer Lab of 15 PCs for a Local School & Orphanage.

AWARDS/HONORS

Greenleaf Scholar (05/2017 – Present) ⤢
Won a Prestigious Full Ride Scholarship Awarded to Only One Well-Rounded Individual each Year who has Achieved Great Success and Contributed Back to the Community.

Board of Trustees Presentation (10/2016)
Received an Honor for my Accomplishment in my Visual Basic Programming Project and was Rewarded the Opportunity to Present it to the Board of Trustees at CMC.

President's List (2015,2016)
Achieved President's List of Earning a GPA Over 3.5 Granted as the Highest Academic Honor at College.