

# 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**  
Computer 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.*