

Simerpreet Singh

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WORK EXPERIENCE

ATIMS

Mar. 2022 – Present

DevOps Engineer

Chatsworth, CA

- Deploy and operate ATIMS Jail Management Software system and supporting infrastructure components in AWS GovCloud regions.
- Handle seamless upgrades and workflow of infrastructure services through automation and CI/CD.
- Analyze current technology utilized within the company and develop steps and processes to problem-solving, improving and expanding upon them.

IT-FreeLance

Feb 2015 – Present

IT Consultant

- Help various businesses with their infrastructure and workflow. Maintain control of equipment remotely using ConnectWise.
- SoCal Medical Center: have been helping this business with various IT related tasks following HIPAA compliance.
 - Set up their network, applications, active directory, and data backups.
- The Singh Law Office: Helped set up the network, printers, desktops with applications such as CLEO and Tax Slayer Pro

LAUSD Polytechnic H.S.

Aug 2014 – Aug 2021

IT Support Technician

Sun Valley, CA

- Managing and troubleshooting all equipment on site to resolve technical issues, including various OS, hardware, and networking devices.
 - Provided support to 3,000+ users, resolving OS, software, printer, and district application issues.
- Developed software for student Tardy Sweep using C#, Python, MySQL. As well as scripts to update back-end of application databases.
- Configured group policies, anti-virus/malware, network printers, and secured nodes.

Keep Youth Doing Something (KYDS)

Feb 2015 – May 2016

CyberPatriot Instructor

Sun Valley, CA

- Taught students' security and maintenance on various OS, such as Windows Server, Win 7/8, Linux and Cisco network equipment.
- Help students prepare for Capture The Flag and Airforce sponsored national competition CyberPatriot.

EDUCATION

California State University, Northridge

Expected Graduation Spring

BS, Computer Information Technology; Minor Management

Northridge, CA

- Competed in Fall 2021 National Cyber League Competition,
 - Individual Rank 187th place out of 6,478. (98th percentile)
 - Team Rank 179th place out of 3,910. (96th percentile)

CERTIFICATES

Cisco Network Academy	2014
Cisco Certified Entry Network Technician (CCENT)	(Expired) 2018
Cisco Certified Network Associate R&S (CCNA)	(Expired) 2018
IC3 Computing Fundamentals/Digital Literacy/Key Applications	2016
CompTIA Linux+	2019

SKILLS & INTERESTS

- **Skills:** MySQL/SQL; VMware/HyperV/VirtualBox; Linux; Python, C#; Computer hardware repair; Routers/Switches; Cisco IOS; AWS EC2/CodeDeploy/Lambda/CloudFormation; organized; fast learner.