

# JASMIT KAKKAR

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## PROFESSIONAL SUMMARY CLICK TO EDIT

I attended the University of California: Merced where I received a Bachelor's Degree in Computer Science and Engineering. I have always had a detail oriented and rigorous work ethic. I strive to learn problems that I am faced with, or materials foreign to me. I believe this mindset to be very powerful when given tasks I am uncomfortable or unfamiliar with. I work well in a team environment and can listen as well as provide meaningful contributions. I am very interested in Artificial Intelligence, Robotics, Cloud Computing, and Game Development and in my spare time I often work on personal projects to familiarize myself with various programming languages and technologies.

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## EXPERIENCE CLICK TO EDIT

### NETWORK ENGINEER

**Auto-Chlor Systems / Mountain View, CA / February 2018 - Present**

Handling daily tier one support from end users and generating tickets. Maintaining Exchange email server and spam filter server. Working with Fortinet networking devices, HP SAN Replication, Skutch, Windows Server 2012 R2, and Microsoft Hyper-V. Working with different vendors for hardware purchases, product services, and support. Troubleshooting issues remotely by coordinating and communicating with remote hands and vendors. Automation scripting using PowerShell and Python for various routine tasks. Maintenance of operations and configuration of both physical and virtual servers and applying OS patches and upgrades on a regular basis. Performance tuning, hardware upgrades, and resource optimization as required. Configure CPU, memory, and disk partitions as required. Troubleshooting malfunctions of network hardware and software applications, telephones and security systems to resolve operational issues and restore services.

### SOFTWARE DEVELOPMENT INTERN

**Rapid Retention / Santa Clara, Ca / May 2016 - August 2016**

At Rapid Retention I helped develop cloud based software and implemented it within their website rapidretention.org. They specialized in microcontroller sensor data and uploading that directly to their cloud. This position required knowledge in C++ and scripting languages.

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## PROJECTS CLICK TO EDIT

### COMPANY LINE MONITOR

I theorized, proposed, and developed a networking tool that our whole department greatly benefited from. This program monitored the network status of each company branches routers, WAN, and VPN tunnel. It logged latency and generated analysis and statistics for each location. This project was completed using Python and the TKinter library.

### ANDROID APP DEVELOPMENT

I developed and tested an Android app and have released it in the Google Play Store. I utilized Unity for the game development and Android Studio for the translation to Android OS. The app was programmed in C# and necessary assets were designed in Blender.

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## EDUCATION CLICK TO EDIT

### B.S. IN COMPUTER SCIENCE AND ENGINEERING

*University of California: Merced / Merced, CA / 2017 / 3.4 GPA*

### HIGH SCHOOL DIPLOMA

*Saratoga High School / Saratoga, CA / 2013*

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## SKILLS CLICK TO EDIT

PYTHON/JAVA/JAVASCRIPT/C/C++/HTML/CSS / ANDROID STUDIO/ECLIPSE IDE/VISUAL STUDIO /

WINDOWS OS/LINUX OS/ANDROID OS / MICROSOFT WORD/EXCEL/POWERPOINT /

HYPER-V/POWERSHELL/ACTIVE DIRECTORY/EXCHANGE MANAGEMENT / OPENGL/3D GRAPHICS/ROS/TENSORFLOW