

Rohit Rajesh Rughwani

MS in Computer Science at Arizona State University

Tempe, AZ 85281

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Willing to relocate: Anywhere

Work Experience

Operations Facilities Assistant

Arizona State University - Tempe, AZ

March 2022 to Present

- Performed system rack and stack installs, hardware break and fix and maintained Structured Cabling System in Data Centers and built MDFs.
- Configured SNMP monitoring of Data Centers and facilities infrastructure including power, cooling and remote sensing.
- Performed application development and collected and maintained documentation.

Software Engineer Intern

Larsen & Toubro Chiyoda Ltd. - Vadodara, Gujarat

July 2019 to August 2019

- Developed a Recovery Point Objective Monitor Dashboard to feature all the failure points in the system and the network for a particular time frame using .NET and SQL.
- Performed a set of unit tests daily on the network to decrease the time needed for team members to identify and fix bugs/issues. Generated a report of the results of these tests once per day. Explored ways to visualize and send a daily report of test results to team members using HTML, JavaScript, and CSS.

Global Volunteer

AIESEC - 厦门市

June 2018 to August 2018

Represented India as a Global Volunteer at Xiamen University, China. Worked on a project, "Explore China at XMU" aimed at achieving Sustainable Development Goal - 11 (Sustainable Cities and Communities) of the United Nations. Interviewed by a Chinese news channel. Organized a two-week International cultural camp in Beijing for students. Worked as a foreign teacher in the camp.

Education

Master of Science in Computer Science

Arizona State University - Tempe, AZ

August 2021 to Present

Bachelor of Technology in Information and Communication Technology

Pandit Deendayal Petroleum University - Gujarat, IN

July 2017 to June 2021

Skills

- C/C++
- Python
- Java
- JavaScript
- .NET
- HTML
- CSS
- Bootstrap
- D3.js
- SQL
- MySQL
- PostgreSQL
- Apache Spark
- MATLAB
- Shell Scripting
- Visual Studio
- Eclipse
- Git
- Microsoft Office
- Google Suite
- Linux
- Microsoft SQL Server
- Computer Science
- Windows
- Analysis skills
- Data structures
- Software development
- Database design
- NoSQL
- Relational databases
- OOP
- Databases
- Scripting
- Ubuntu
- Web development
- Operating systems
- GitHub
- VMWare

- Leadership

Languages

- English - Fluent
- Hindi - Expert
- Gujarati - Expert

Links

<http://linkedin.com/in/rohit-rughwani>

Awards

Merit cum Means Scholarship

September 2018

Awarded the prestigious "Merit-cum-Means" Scholarship for exemplary performance in academics resulting in 50% tuition fees for 3 years.