

Resume Sample (Software Engineering, M.S.)

Im A. Spartan

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OBJECTIVE: Seeking full-time position in software quality assurance

EDUCATION

M.S., Software Engineering

San José State University, San José, CA

May 20XX

B.E., Computer Engineering

Gujarat Technological University, Ahmedabad, India

Jun 20XX

TECHNICAL SKILLS

Programming Languages: Strong foundation in Java, C++, SQL, JavaScript, Design Patterns

Operating Systems: Linux, Windows 10/Vista/XP

Databases: MySQL, DB2

Software: Selenium Suite, Agile Methodologies, Git

Remote: Google Meets, Discord, Zoom, Slack

EXPERIENCE

Testing Technology Intern (Remote), Matryx, San Jose, CA

Summer 20XX

- Expanded limited framework for automated test execution
- Involved in unit testing and reporting problems to development team through Discord
- Tested in various environments: Python, Java, XM
- Prepared unit test plans providing successful debugging efforts and monitored progress through weekly meetings with supervisor via Google Meets

PROJECT EXPERIENCE

Disaster Management Recovery, SJSU

Spring 20XX

- Monitored the health of virtual machines running at a site
- Assessed failure analysis and determined the site/host to restart each failed virtual machine
- Gathered CPU, I/O and networking for a virtual machine and determined the threshold for system management
- Explored capabilities offered by VMware hypervisor and API

Classification of Unstructured Data, SJSU

Fall 20XX

- Automated classification process for unstructured data (text documents), using K-nearest neighbor algorithm and Novel K-nearest neighbor algorithm
- Performed comparisons using Reuters data set on factors precision, recall, accuracy and error rate

iPhone Game Development, Self-directed freelance project

Fall 20XX

- Developed game for iPhone app, gaining experience in iPhone SDK and interface builder

ACTIVITIES

Member, Software and Computer Engineering Society (SCE)

Aug 20XX - Present

Volunteer, Sacred Heart Community Center

Jan 20XX - Present