

Jayant Arora

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73 Rugar Street, Plattsburgh, NY 12901
(518) 536-4826

Education

BS Computer Science, December 17, 2017
Minors: Computer Security (3.93) and Mathematics (4.00)
State University of New York at Plattsburgh (GPA: 3.80)

Technical

Experience/Skills

Skills

Programming languages (Python, JavaScript, Perl, Ruby, C)
Operating Systems (OS X, Unix/Linux, Windows)
Database Management (MySQL, SQLite)
Software as a service (NodeJS - ExpressJS, Ruby on Rails, Mojolicious)
Networking (LAN/WAN, TCP/IP)

Student Helpdesk Support Technician, State University of New York at Plattsburgh, CSDS

Diagnose and resolve computer hardware/software problems.
Deploy and deliver 20+ machines a week
Document step by step tasks being performed and solutions

Student Network Technician, State University of New York at Plattsburgh, Net-Ops

Program switches, change IP addresses, and diagnose and fix broad ranges of hardware problems
Manage databases, install patch panels and switches, run cable, terminate jacks

Backend Developer/ System Administrator/ DBA, CampusSale Project

Collaborated with team members to establish principles and conventions.
Collaborated with front-end developers from conception through completion.
Implemented security and data protection – Added protection for SQL injection.
Used Agile method of software development.
Testing new features and taking user reviews before releasing to master branch/production.
Participated in code-reviews.
Responsible for configuring the system with required technologies.
Responsible for user security
Database design, configuration, security, troubleshooting and backup.

Back-End Developer/Database Manager, RealDate Project

Developed MVC based app in Mojolicious framework using Perl.
Implemented security and data protection – Added protection for SQL injection.
Integrated server-side logic with front-end elements.
Used Agile method of software development.
Implemented security and data protection – Added protection for SQL injection.
Integrated server-side logic with front-end elements.
Used Agile method of software development.
RealDate database design, development and maintenance.

Web Developer Intern, State University of New York at Plattsburgh, Net-Ops

Develop web application to trace optic fiber cables all over campus.
Design and develop database which can efficiently integrate with web app.
Visit 30+ network closets to collect fiber data and label cables and enclosures
Use Agile method of software development.

Leadership

Experience/Skills

Student Mentorship Guild, President and Co-Founder

Creative

Experience/Skills

Web design

Honors

Member of SUNY Plattsburgh Honors Association
Listed in Dean's list for 5 consecutive semesters.
Member of Phi Eta Sigma Honor society
Awarded freshman merit scholarship

Languages

English, Hindi, Punjabi