

Jayant Arora

jaistudy1996@gmail.com

jayantarora.com

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

