

Jayant Arora

jaistudy1996@gmail.com

jayantarora.com

73 Rugar Street, Plattsburgh, NY 12901

(518) 536-4826

Education

BS Computer Science (3.92), December 17, 2017

Minors: Computer Security (3.90) and Mathematics (4.00)

State University of New York at Plattsburgh (GPA: 3.80)

Technical

Experience/Skills

Skills

Programming languages (JavaScript(Intermediate-Advanced), Python(Intermediate), PL/SQL(Intermediate))

Operating Systems (OS X, Unix/Linux, Windows)

Database Management (Oracle(Intermediate), MySQL(Intermediate), SQLite(Intermediate), MongoDB(Beginner))

Rapid Application Development (Oracle Application Express(Intermediate))

Software as a service (NodeJS - ExpressJS, jQuery, Ruby on Rails, Mojolicious)

Networking (LAN/WAN, TCP/IP)

Junior Developer, Insum Solutions

Develop applications using Oracle Application Express

Identifying and communicating about technical issues, procedures and workable solutions

Developing applications based on Oracle Apex for internal use by employees

Implementing and supporting application production and executing unit and integration tests

Writing and updating functional and user documentation for the programmed software

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

Develop web application using express framework 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.

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

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

Diagnose and resolve computer hardware/software problems.

Documented and fixed 50+ incidents primarily for Microsoft Windows issues

Deploy and deliver 20+ machines a week

Document step by step tasks being performed and solutions

Backend Developer/ System Administrator/ DBA, CampusSale Project

Collaborated with team members to establish principles and conventions.

Implemented security and data protection – Added protection for SQL injection.

Participated in code-reviews.

Responsible for configuring the system with required technologies.

Database design, configuration, security, troubleshooting, backup and testing.

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 6 consecutive semesters.

Member of Phi Kappa Phi Honor Society

Member of Phi Eta Sigma Honor society

Awarded freshman merit scholarship

Languages

English, Hindi, Punjabi