Neel Patel

Orlando, Florida, United States

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in linkedin.com/in/neel-patel-2018

Summary

Experienced Java Angular Spring Kubernetes Docker MVC Full Stack Software Engineer with a demonstrated history of working in the information technology and services industry. Skilled in JAVA, JS, TS, Spring Boot, JSP, Servlets, JDBC, XML, JSON, Git, EJB, JPA, Hibernate, Spring MVC, Spring Microservices, HTML, CSS, Linux, and Amazon Web Services (AWS) & Microsoft Azure. Strong IT development professional graduated from The University of Illinois at Chicago.

Experience

Java Angular Full Stack Software Engineer
Cole Engineering Services, Inc. (CESI), a By Light Company
Oct 2020 - Present (2 years 9 months)
Java 17, Restful Services, and Client and Server Web Sockets
Angular 15 Type Script
Spring Boot and Spring Beans Factory and Spring MVC
Kubernetes and Docker
XML and JSON
MongoDB

Walmart Associate
Walmart
Sep 2020 - Oct 2020 (2 months)

Contact Tracer
Public Consulting Group
Jul 2020 - Oct 2020 (4 months)
Contact Tracing to Stop the Spread of COVID-19

Java Angular Full Stack MVC Software Engineer and Offshore Analyst
Infosys
Jul 2019 - Jun 2020 (1 year)
Walmart Pricing worked at Walmart DGTC in Arkansas headquarters
Full Stack Software Engineer Java and Angular
Angular JavaScript to Angular TypeScript frontend
Junit, GIT, Jenkins
Confluence and Jira

Java Angular Full Stack MVC Software Engineer
Revature

Mar 2019 - Aug 2019 (6 months)
Worked on building the knowledge database for Revature and Reimbursement system
Angular and Java Full Stack Development
Angular 7 and 8
Git, Git Bash, Git Hub Jenkins CICD

C++ Unreal Engine and C# Unity Engine Game Development Software Engineer

Independent Contractor

Sep 2015 - Feb 2019 (3 years 6 months)
C++, C#, Java, OpenGL, docs.gl, Unreal game engine and Unity game engine. VR and AR
development.
Microsoft Visual Studios Community Edition 2017
Microsoft VS code
Atlassian Source Tree and Git
Video Portfolio:
https://www.youtube.com/channel/UCj4HwCz02dAR9-oUfDlgVEA/videos

C++ Software and Hardware Engineer

C++

Sep 2005 - Jul 2011 (5 years 11 months)
Worked on launching a startup making electronic music synthesizers from scratch. Created PCB
designs using eagle cadsoft and ordered boards from china. Ordered chips from Jameco. Programmed
ATmega chip with AVR using python scripted firmware running a basic program. Created the touch
pad as well as the touch pad circuit board with led lights. The synthesizer worked by loading midi input
or .wav files in individual key pads and the player was able to press a keypad to output the sound or
midi.

Computer Vision Artificial Intelligence Unix Programmer

University of Illinois at Chicago

Jan 1998 - Jul 1999 (1 year 7 months)
University of Illinois Department of Electrical Engineer and Computer Science
Developed and tested HAAR edge detection with the department a image recognition program to
identify skin lesions under the guidance of Dr. Clement Yu. Research article highlighting skin image
analysis https://bit.ly/2LZFi4h

Certified Pharmacy Technician

Walgreens

Dec 1994 - Jul 1998 (3 years 8 months)
Pharmacy Technician
Handled Customers and Register
Counted and prepared pills for customer prescriptions

Education

University of Illinois Chicago

Bachelor of Science in Liberal Arts and Sciences, LIBERAL ARTS AND SCIENCES, GENERAL STUDIES AND HUMANITIES

1995 - 1999

edX

Microsoft: DAT208x Introduction to Python for Data Science, Data Science

2018 - 2018

Microsoft Data scientist using Python programming certificate.

edX

DAT203.1x: Data Science Essentials, Data Science

2018 - 2018

Microsoft Data Science Essentials course: Build predictive analytics solutions with Azure Machine Learning, and we hope you have an enriching and engaging learning experience.

edX

Microsoft DAT203.2x: Principles of Machine Learning , Data Science

2018 - 2018

I have built predictive analytics solutions with Azure Machine Learning.

edX

DAT101x: Microsoft: Data Science Orientation , Data Science

2017 - 2017

This course is the first in a series of courses that you must take in order to complete the Microsoft Professional Program for Data Science, and it's designed to help learn some basic skills and prepare for the rest of the courses.

edX

DAT201x: Querying Data with Transact-SQL Certificate, Data Science

2017 - 2017

edX

Microsoft: Analyzing and Visualizing Data with Excel Certificate , Data Scientist

2017 - 2017

edX

Microsoft: Essential Statistics for Data Analysis using Excel, Data Science

2017 - 2017

A course of study offered by Microsoft, an online learning initiative of Microsoft Corporation through edX.

Grayslake High School

High School
1993 - 1995

Glenbard North High School
High School
1991 - 1993

The Johns Hopkins University
2020 - 2021

Arkansas Department of Health
ADH HIPAA Privacy and Security Training

Google pour les pros
Google IT Automation with Python Professional

Licenses & Certifications

Microsoft: DAT208x Introduction to Python for Data Science - Revolution Analytics

DAT203.1x: Data Science Essentials - Revolution Analytics

Microsoft DAT203.2x: Principles of Machine Learning - Revolution Analytics

DAT101x: Microsoft: Data Science Orientation - Revolution Analytics

DAT201x: Querying Data with Transact-SQL Certificate - Revolution Analytics

DAT206x: Analyzing and Visualizing Data with Excel Certificate - Revolution Analytics

DAT222x: Essential Statistics for Data Analysis using Excel - Revolution Analytics

Educational Commission for Foreign Medical Graduates - Intealth

IBM Watson Discovery Foundations - IBM Cloud

COVID-19 Contact Tracing - The Johns Hopkins University

Skills

Microsoft Office • C++ • Java • C# • SQL • Unity • Unreal Engine 4 • OpenGL • Core Java • Java Database Connectivity (JDBC)