

# NEEL BHAGWAT

## PROFESSIONAL BIO

I am a driven and ambitious problem solver with a passion for using technology and data to fuel advocacy and create positive change in our society.

## CORE QUALITIES

- Ambitious thinker with the work ethic and knowledge to actualize these big ideas
- Superb analytical and problem solving skills

## TECHNICAL SKILLS

- JAVA
- PYTHON
- R
- SQL
- SPARK
- AWS
- GOOGLE CLOUD
- NODE.JS
- PANDAS

## CERTIFICATIONS

Data Analysis with Pandas and Numpy

FreeCodeCamp | July 2021

<https://www.freecodecamp.org/certification/fcc09fed943/data-analysis-with-python-v7>

## CONTACT ME

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## RELEVANT COURSEWORK

- Algorithms
- Discrete Structures
- Software Engineering
- Engineering Statistics
- Database Systems
- Systems Programming
- Operating Systems
- Big Data and Analytics
- Marketing analytics for design decisions
- Senior Capstone Design
- Data Management Systems for Data Analytics

## CAREER SUMMARY

### Software Engineer Intern

*Linked Senior | February 2021-May 2021*

- Developed and maintained software to aid nursing homes in engaging with residents.
- Developed a React component and a REST API using the Spring framework to allow staff to retrieve and update invitations to new staff members.
- Tested the REST API using the Spring framework and tested the user interface using the Selenium framework.

### Software Development Engineer Intern

*Amazon Web Services | May 2020-August 2020*

- Developed and maintained software for Amazon Web Services' Systems Manager to help AWS customers manage and configure instances of AWS servers.
- Developed a data collection module in Golang to fetch system metrics used by SSM Agent, a piece of software installed on an instance of a virtual environment that allows Systems Manager to configure the instance.

### Software Engineer Intern

*J.P. Morgan Chase & Co. | June 2019-August 2019*

- Developed and maintained software for JPMC-owned infrastructure in an effort to improve the client experience.
- Developed a set of Pyspark queries based on client requests and prepared the queried data for display to a user interface.
- Participated in the 2019 JP Morgan Chase & Co. Global Hackathon and earned the 3rd place award.

## ACADEMIC BACKGROUND

### George Washington University

*Bachelor of Science Computer Science*

- August 2017- May 2021

- GPA 3.7/4.0

*Master of Science in Data Analytics*

- August 2021- December 2022