



# VEDANT PATEL

SOFTWARE ENGINEER

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## TECHNICAL SKILLS

**Proficient in** Java, Python, Groovy

**Familiar with** C, REST APIs, AngularJS, SQL, PostgreSQL, Bootstrap, Bash

**Developer Tools:** Spring Framework, Hibernate, Jenkins, Git, MongoDB, Docker, Kubernetes, and AWS services such as S3, Cognito, CloudFormation, Lambda, API Gateway, DynamoDB, Selenium

### RELEVANT COURSES

Algorithms & Complexity,  
Intro to Software Engineering  
Systems Programming  
Principles of Databases  
Artificial Intelligence  
Big Data Analytics  
Data Mining

## PROJECTS

### InstagramBot

*Developed a program which displays list of users that are not following back and users that you are not following back using python and Selenium.*

### Sentiments Analysis

*Developed a program which identifies how positive a particular tweet is using sentiment analysis on tweets.*

### Handwritten Text Analysis

*Developed a program to analyze handwritten text using different activation functions.*

### UConn Transportation Application

*Developed Android Bus app with team for UConn.*

## AWARDS/ACTIVITIES

Dean's List  
New Haven Promise Scholar  
Association for Computing Machinery (ACM)  
New Milford Cricket Club

## EDUCATION

**UNIVERSITY OF CONNECTICUT**, Storrs CT **08/2015 – 05/2019**

B.S.E Computer Science & Engineering,  
Concentration in Computational Data Analytics

## PROFESSIONAL EXPERIENCE

**Lockheed Martin**, Stratford CT **07/2019 – Present**  
**Software Engineer**

- Working with team to develop Microservice application using Java, Spring, Hibernate, AWS services such as Lambda, S3, API Gateway, and DynamoDB.
- Designed and developed service and system architecture to securely generate aircraft related reports with business-related customization.
- Integrated API Gateway and AWS Lambda into web application to fetch customer-oriented data from DB using RESTful APIs.
- Working with product team to understand end-user requirement, formulate use cases, and then translating into technical solution.
- Helped improve our code quality through writing unit tests, automation, and performing code reviews.

**UConn School of Engineering**, Storrs CT **01/2019 – 05/2019**  
**Undergraduate Teaching Assistant**

- CSE 4502/5717 Big Data Analytics: Assisted students with assignments and proctored exams.

**UConn School of Engineering**, Storrs CT **09/2017 – 05/2019**  
**Undergraduate Researcher**

- Developed Big Data related Projects such as Sentiment Analysis, Handwritten Text Analysis with Dr. Rajasekaran.

**Lockheed Martin**, Stratford CT **05/2018 – 08/2018**  
**Technology & DevOps Intern**

- Integrated Atlassian tools with Jenkins using RESTful APIs.
- Developed front-end of iOS app and integrated backend via web services using REST APIs, Swift, and Xcode.
- Managed and supported external facing Web apps; implementing enhancements, troubleshooting issues and working directly with customers.

**Lockheed Martin**, Stratford CT **05/2017 – 08/2017**  
**Software Engineering Intern**

- Developed a dynamic external facing website. Supported and automated testing for the existing projects and migrated projects to new instance in Jenkins.
- Designed and developed Sikorsky meeting cost app for Windows.