

# 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

### RELEVANT COURSES

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

## PROJECTS

### 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.*

### PatchWork

*Developed Android app (HackUConn Project) that is used for discovering allergies at home.*

## AWARDS/ACTIVITIES

Dean's List  
New Haven Promise Scholar  
Association for Computing Machinery (ACM)  
New Milford Cricket Club  
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## 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, Cognito, API Gateway, and DynamoDB

**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.

**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.
- Configured proxy for accessing Web application for Internal Customers.
- Piloted Docker/Kubernetes implementation with Jenkins, AWS S3, and CloudFront.
- Managed and supported bub, 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.

**Connecticut Education Network**, Hartford CT **05/2016 – 10/2016**  
**Software Developer & Network Intern**

- Collaborated with team to designed and developed automated DMCA (Digital Millennium Copyright Act) notifications coming from compliance companies to our customers using Python and Perl
- Ensured systems monitoring of Networks and POPs (Point of Presence) and communicate status