

VEDANT PATEL

SOFTWARE ENGINEER

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Website: vedantpatel.github.io

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

08/2015 – 05/2019

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