

Vedant Patel

Software & DevOps Engineer



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vedantpatel.github.io



vedant~patel



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EDUCATION



University of Connecticut, Storrs CT

08/2015 - 05/2019

B.S.E. Computer Science & Engineering

Concentration: Big Data Analytics

WORK EXPERIENCE



Lockheed Martin, Stratford CT

05/2018 - 08/2018

Technology & DevOps Intern

- Integrated Atlassian tools with Jenkins using RESTful APIs.
- Developed front-end GUI of LIFT (iOS app) and integrated backend via web services using REST APIs, Swift, and Xcode.
- Configured proxy for accessing Web applications for internal customers.
- Piloted Docker/Kubernetes implementation with Jenkins and AWS GovCloud workflow for securely transfer documents from S3 to customers using CloudFront.
- Managed and supported Sikorsky360, hub for an external facing Web applications; 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 for Sikorsky 360 portal.
- Supported and automated testing for the existing Sikorsky projects and migrated projects to new instance in Jenkins.
- Designed and developed Sikorsky meeting cost app for Windows using Visual Studio.
- Performed Black box user testing of newly deployed software and report helpful feedback to the team.

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.

Undergraduate Researcher, Storrs CT

08/2017 - Present

Student Researcher

- Developing Big Data related projects with Dr. Sanguthevar Rajasekaran in his research laboratory.

PROJECTS



Sentiment Analysis

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

Feed Forward Neural Network Analysis

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

UConn Transportation Application

- Developing Android Bus application with team for UConn.
- Designed and developed front-end of Android Bus application.

PatchWork

- Developed an Android app that is used for discovering allergies at home.

SKILLS



Java

Python

C

SQL

NoSQL

JavaScript

HTML

Bash

REST APIs

MongoDB

Git

Jenkins

AWS CloudFront

AWS S3

Docker

Kubernetes

JIRA

AWARDS/ACTIVITIES



New Haven Promise Scholar

Given by New Haven to New Haven residents

SHAH RU CONN

Secretary 09/2016 - 05/2018

Association for Computing Machinery (ACM)

Member 09/2016 - Present

New Milford Cricket Club

Member 05/2015 - Present

INTERESTS



Machine Learning

Big Data Analytics

Cloud Computing

DevOps