

VINIT PATEL

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<https://www.linkedin.com/in/vinitpatel96> | Website: <https://vinitpatel96.github.io> | GitHub: <https://github.com/vinitpatel96>

TECHNICAL SKILLS

Programming: Java, Python, C

Web: HTML5, CSS3, RESTful API, HTTP

Frameworks: React, Flask, Bootstrap

CI/CD: Git, Jenkins, Jira

Project Management: Agile Methodologies, Scrum

Database: Redis, SQL, InfluxDB

Cloud: Amazon Web Services (AWS), Cisco CIS (Open Stack)

DevOps Tools: Docker, Ansible, ELK Stack, Conusl, Mesos, Terraform

Operating System: Unix, Linux, MacOS, Windows

Big Data: Apache Kafka, ZooKeeper

EXPERIENCE

Software Engineer Intern

May 2017-August 2017

Cisco Systems Spark Call Team

- Designed, developed, and implemented a full stack web application using Python and Flask to give engineers a single system to log and view all bugs. This resulted in 30% fewer bugs in production.
- As part of the project I worked on User Interface, User Experience, Data modeling, Business Logic and API layer
- Technology: Python, Flask, Html, CSS, Bootstrap, JavaScript, JQuery, Redis, Jinja2, Uwsgi, Nginx

Software Engineer Intern

May 2016-August 2016

Cisco Systems Internet of Things Platform

- Built a project that provided health monitoring of a cluster of micro-services. It allowed resources to be more efficiently allocated to constantly "unhealthy" micro-services
- Automated integration sanity tests with Jenkins and created a metrics dashboard using Grafana and InfluxDB
- Deployed the ELK (Elasticsearch, Logstash, Kibana) Stack using Docker to process the IoT platform's error logs
- Increased usability during provisioning by automating login process with a Python script. This resulted in a 50% decrease in time spent bringing up the cluster
- Created Confluence documentation and Gliffy diagrams of the entire cloud-based infrastructure and the continuous integration & continuous deployment (CI/CD) pipeline
- Experienced and learned how to work productively in an Agile environment (sprint / scrum)

Founding Organizer

Fall 2014-March 2015

University of Arizona HackAZ

- Created the University's first Hackathon because I wanted to bring the "Silicon Valley" culture of building and innovating with software and technology to our campus
- Dealt with organizational logistics, university compliance, official MLH requirements, building teams and executing the University's first 400+ major hackathon event
- Grew the organization to the largest annual hackathon in the American Southwest

PROJECTS

Daily Stock & News (<https://github.com/vinitpatel96/Stock-app-reactjs>)

July 2018

- Built a React.js web application that allows you to keep an eye on your important stocks through the latest data and related news
- Learned about Front-End web development, APIs, React.js, JavaScript, and Bootstrap

Portfolio Website (<https://vinitpatel96.github.io>)

Spring 2018

- Created a personal website from scratch using Html, CSS, Bootstrap, JavaScript, and Google Map API
- Learned web design as well as web development

Safe Stride (<http://devpost.com/software/safestride>)

Spring 2016

- Collaboratively built a safety tool kit for IOS/WatchOS that provides personal security while traveling alone
- Implemented automated texting, calling, and send location features
- Built using Swift and Xcode 7.2

EDUCATION

Bachelor of Science, Computer Science

August 2014 – May 2018

University of Arizona, Tucson, AZ

Awards: Dean's List, AZ Excellence