

# VINIT PATEL

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## EDUCATION

### **Bachelor of Science Computer Science**

**May 2018**

University of Arizona, Tucson, AZ

**Awards:** Dean's List, AZ Excellence, Federal Achievement Award

#### **Relevant Coursework:**

Introduction to Discrete Structures, Introduction to Computer Science II, Systems Programming and Unix, Analysis of Discrete Structures, Object-Oriented Programming and Design, Database Design, Computer Security, Comparative Programming Languages, Compilers System Software, Algorithms, Computer Organization, Management Information System Excel, Intro to Web Design Development

## SKILLS

**Programming Languages:** Java, C, Python, Swift

**Web:** Html, CSS, Flask

**Frameworks:** Bootstrap, JQuery, Jinja2

**CI/CD Tools:** Git, Jenkins, JIRA, Puppet, Artifactory

**Database:** Redis, MySQL, InfluxDB

**Cloud:** Amazon Web Services (EC2), Cisco CIS, Heroku

**DevOps Tools:** Docker, Ansible, ELK, Conusl, Terraform

**Operating System:** Unix, Linux, RHEL, MacOS, Windows

## EXPERIENCE

### **Cisco Software Engineering Intern (Spark Call)**

**May 2017-August 2017**

- Created a Web App that gave engineers one centric location to log/view all issues that are encountered during development
- Technology: Python, Flask, Html, CSS, Bootstrap, JavaScript, JQuery, Redis, Jinja2, Uwsgi, Nginx

### **Cisco Software Engineering Intern (Internet of Things Platform Infrastructure)**

**May 2016-August 2016**

- Lead a project that provided health monitoring of a cluster of microservices
- Created a Python based Jenkins build script that automated the provisioning of a Cluster
- Automated Integration Sanity Tests and created a Metrics Dashboard
- Increased Usability during Provisioning (saved time and increased security)
- Created documentation and diagrams of the entire Infrastructure
- Experienced and learned how to work productively in an Agile environment (Sprint / Scrum)

### **Hack Arizona Organizer, First Hackathon Event (<http://hackarizona.org>)**

**Fall 2014–March 2015**

- Organized the logistics of this event for 400+ attendees
- Helped bring major sponsors to the event such as Google, Cisco, Amazon, and Goldman Sachs
- Hackathon Project: Developed a web-based application using Java and Twilio's API that allowed people to create an account that would send daily messages of positivity to their mobile devices

### **Services Technology Consultant (University Information and Technology)**

**January 2015-April 2015**

- Gained strong customer service skills while solving technology related issues
- Provided hardware, software, networking and account related assistance to faculty, students and alumni

## PROJECTS

### **Personal Website (<https://vinitpatel96.github.io>)**

**Spring 2018**

- Created a personal website from scratch using Html, CSS, Bootstrap, and JavaScript
- Learned web design as well as web development
- Currently working on making the website mobile-friendly

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

**Spring 2016**

- Collaboratively built a safety tool kit for IOS/WatchOS that provides security to people traveling alone using Swift
- Implemented automated texting, calling, and send location features