

# Pritak Patel // Computer Engineer

🏠 Bay Area, CA

✉️ pritak.patel@gmail.com

🌐 pritakpatel.com

📞 (516) 316-7938

git [github.com/pritak](https://github.com/pritak)

## EXPERIENCE

### Engineering Consultant @ AT&T

July 2017 - Present // San Ramon, CA

- Developed an internal facing web application in Javascript and HTML to help consultants automate common tasks and boost workflow
- Developed and tested custom IoT solutions for clients using off-the-shelf products and platforms
- Wrote Javascript and Python code to connect external IoT sensors and gateways to internal IoT data collection and analytics platforms
- Currently developing an external facing web application using Angular JS and Typescript

### Product Development Intern @ AT&T

May 2016 - Aug 2016 // Atlanta, GA

- Tested AT&T's "IoT Starter Kit" (launched in August 2016) by using various micro-controllers and cloud based services such as AT&T's M2X and Flow
- Wrote programs in Java to aid with testing of APIs designed to manage AT&T connected car SIM life-cycles
- Assisted with daily operations in AT&T's Drive Studio by working with other interns on small projects, giving segments of walk-in tours, and experimenting with 3D printing and VR

### Software Engineering Intern @ Cisco

May 2015 - Aug 2015 // Bangalore, India

- Developed programs in Python and C to parse code changes that occur (.diff files) during testing processes and collected them in SQL databases
- Developed programs in Python to report new test suites that needed to run prior to a code revision process, ensuring efficiency and accuracy
- Presented the new operational code testing workflow to an employee panel and it is estimated to increase the coding efficiency of 200+ employees in Bangalore in the near future

### Software Engineering Intern @ Big Apple Art Gallery

May 2014 - Dec 2014 // New York, NY

- Created a Fedex and UPS integrated web-based solution for printing shipment labels in bulk
- Helped develop a mobile and web-based application to work as a catalog, search utility, and ordering system for merchants at framing shops: [www.frameme.com](http://www.frameme.com)

## EDUCATION

### Duke University

#### Pratt School of Engineering

Aug 2013 - May 2017 // Durham, NC

BSE in Electrical and Computer Engineering / Minor in Computer Science

## SKILLS

### Programming Languages

Python / Java / Javascript / HTML / CSS / MIPS (Assembly)

### Tools and Frameworks

Bash / Node.js / Git / Github / Gulp / Grunt / Angular JS

### Applications

Matlab / Arduino / Pspice / MS Office / Photoshop / Lightroom / Luminar / VS Code

## LEADERSHIP ROLES

### Co-Chair of Internal Affairs @ Duke Badminton Club

August 2013 - May 2017 // Duke University

### Technology Manager @ Duke Diya

August 2013 - May 2017 // Duke University

### Co-Founder @ Generation Hope NY

June 2011 - May 2013 // Jericho, NY

## INTERESTS

Design / Photography / Internet of Things / Badminton / Travel / Film