

# MONIL PATEL

monilpatel.github.io

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Loudoun/Blacksburg

Junior **Computer Science** Virginia Tech College of Engineering **GPA 3.7** 2014/2016 Deans List

## Skills

Java C HTML CSS JavaScript jQuery AngularJS RequireJS  
Adobe Photoshop

- 7+ years of experience
- Created mock ups and prototypes for software design
- Designed Logo/Marketing Materials for BWHS Varsity Soccer Team, Indian Student Association, photo editing services for family and friends

## Experience

### Software Development Intern, NIS at Virginia Tech | 2015 - present

- UX/Developer at Network Infrastructure and Services at Virginia Tech
- Designed and implemented Virginia Tech wireless login page, a responsive website to allow guests and students to easily login to campus network
- Focus on iterative process utilizing rapid prototypes and meeting with management to discuss requirements and feedback
- Design and review applications following UX best practices such as flow diagrams, journey maps, user personas, and rapid prototyping

### Software Development Intern, Reinventing Geospatial | 2016

- Designed and developed web-based map interface used for multiple US Army contracts
- Application would allow army soldiers to connect to local PEP servers and interact with WMS/WMTS map services on their devices
- Developed front end using HTML, CSS, JavaScript, jQuery, RequireJS, Leaflet, AngularJS
- Created a clean, modern interface that is user friendly and could be easily modified
- Helped Implement several of the Python rest endpoints

### Software Development Intern, Aurotech | 2015

- Led team of interns which developed web-based mobile application, named "Informed"
- App allowed users to research and save drug information using FDAs database
- Application developed using PhoneGap, Polymer, HTML, CSS, JavaScript, jQuery
- Followed Material Design to develop the UI, logo and app icon
- Implemented database connections and logic to save drug information to device

## Personal Projects

### Personal Website

- Redesigned personal website to share my interests, projects, and skills

### Introduction to System Design

- Completed Coursera course focused on core design methods, interactive programs, and storing information

### Completed HTML/CSS course

- Codecademy course which focused on basics of HTML and CSS