

# TASHI SHERPA

Software Engineer

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## EXPERIENCE

**Cognizant**, San Francisco, CA

Software Developer in Training | Mar 2018 - April 2018

- Developed monolithic and microservice architecture based Spring Boot applications using Docker.
- Developed applications using software development techniques such as test-driven development (TDD) and Object Oriented Programming (OOP) principles.
- Developed RESTful APIs using spring boot.
- Developed frontend UI using React.
- Refactored an existing React application into an Angular UI.

**Outdora**, Sonoma, CA

Web Developer | APR 2016 - OCT 2017

- Developed and Deployed an entire e-commerce web application using Magento's Community Edition platform.
- Involved in design and Development of UI using HTML, JavaScript and CSS.
- Involved in performance tuning the website.
- Involved in writing application level code to interact with third party APIs, Web Services using AJAX.

**General Assembly**, San Francisco, CA

Full Stack Web Developer | JAN 2016 - APR 2016

- Completed 12 week program dedicating 60+ hours a week to learn the fundamental concepts and principles of modern web development.
- Built full CRUD web applications utilizing MEAN stack, Ruby on Rails, HTML5, CSS3 and JavaScript.

**Freelance Web Developer**, SF Bay Area, CA

JUL 2013 - DEC 2015

- Built and maintained websites for clients across the bay area using HTML, CSS and Javascript.

**Radiometrics**, Boulder, CO

Accounting Intern | JAN 2013 - JUL 2013

- Improvised fundamental managerial/cost accounting methods (job costing, activity-based costing, budgets, and cost-volume profit analysis) by creating and maintaining spreadsheets.
- Developed improved workflow procedures to capture audit evidence and improve efficiency based on feedback.

## SKILLS

### LANGUAGES

Javascript,  
Java, Ruby,  
PHP  
HTML, CSS

### FRAMEWORKS / LIBRARIES

Spring,  
Ruby on Rails,  
Express, React,  
Angular 4/5

### DATABASES

PostgreSQL  
MongoDB  
MySQL

### TESTING TOOLS

JUnit, RestAssured,  
Mockito, Selenium

## PROJECTS

### Vinely

A Single Page Application built using Spring boot and React on a docker container. (Monolithic)  
<https://github.com/tnsherpa1/vinely>

### NYC Search Engine

A Single Page Application built with Spring boot and React on docker. Includes feature to search an API record. (Microservice)  
<https://github.com/tnsherpa1/users-app-with-tdd>

### Digi-Share

A ruby on rails web application whereby users can manage their pdfs.  
<https://github.com/tnsherpa1/digi-share>

## EDUCATION

JAN 2010 - MAY 2013

Columbia College, Columbia, MO  
Bachelor's of Science in Business Administration, Major: Accounting  
-Cum Laude (GPA: 3.54)

Took courses in: C++, Java,  
Operating Systems, Database  
Management

General Assembly, SF, CA  
Web Development Immersive, 2016