# SHIV RUSTAGI

Palo Alto-based student interested in natural language processing and deep learning

## **EXPERIENCE**

STREETCODE ACADEMY

INSTRUCTOR | 6/2017—6/2018

Lead the web servers class teaching students from ages 12 to 80+ about the architecture of the internet and how to write full-stack web applications using Node.JS, Postgres.APP, and Express framework.

Served as a co-teacher in the wordpress web dev class, taught students to deploy a wordpress blog with Amazon LightSail.

BOY SCOUT TROOP 87

WEBMASTER | 6/2015—12/2016

Updated old site's content and secure member's area written in Perl and SQL.

Created new safer, responsive and secure website using Node.JS, Express Framework, and Firebase.

# **VOLUNTEER**

SHIVAN.SH

ICC GANDHI CAMP

COUNSELOR | 8/2016—8/2018

With a group of other counselors, managed anywhere from 35-50 campers: planned out and lead all camp activities (yoga, meditation, volunteering, discussions, journaling), arranged community service projects, and lead a dorm room of five to seven campers in daily chores and group activities.

#### **EDUCATION**

U.C. Santa Cruz

Baskin School of Engineering Computer Science B.S.

Gunn High School

High School — 3.94 GPA

### TOOLS

Python

Git

Command Line

Java

HTML / CSS /JS

Node.JS / ExpressJS

MongoDB

Firebase

SQL

# **ACHIEVEMENTS**

ACT 36 / 36

AP Calculus BC 5 / 5

AP Computer Science 5 / 5

AP Physics C E&M 5 / 5

AP Physics C Mechanics 5 / 5

Black Belt in Tae Kwon Do

Eagle Scout

Presidential Gold Volunteer Service Award