Bijaya Manandhar

Software Developer

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I am a self-motivated **Software Developer** specialized in front-end and back-end development with experience in different fields including teaching and working in teams.

Seeking to work as a **Full-stack Developer** · Willing to relocate, or work remotely

♦ KEY SKILLS

Languages & Frameworks: JavaScript, Python, Ruby, HTML, CSS, NodeJS, ExpressJS, Django

> Management & Deployment: Git, Github, Heroku, Command-line, Google-Analytics, http://ogp.me/

> Libraries & Databases: JQuery, Bootstrap, SQL, MongoDB, PostgreSQL

> Methodologies: Object Oriented Language, MVC Pattern, Test Driven Development,

Responsive Design, Authentication, User Stories, Wireframing,

Agile Development/Scrum

♦ EXPERIENCE

- ➤ Web-developer Classroom Facilitator: The Last Mile (4/2019 Present)
 - Assisting web developer students at San Quentin State Prison, CA.
 - Keeping student-record of everyday-progress.
 - Making the classroom ready for everyday learning environment.
 - Presenting weekly report to supervisors and staff.
 - Meeting with supervisors and staff on weekly basis, discuss plans to progress.
- > Cashier: Grocery Outlet, Alameda (9/2017 12/2018)

A platform where I was always able to keep customers happy with greeting and other services.

- Greeted customers visiting the store.
- Worked as cashier at cash register.
- Successfully fulfilled responsibilities of rearranging and fronting of commodities.
- Checked and managed to reorder different items for stocking.
- > Freelance Developer: Freelancer (1/2017 12/2018)

Created and Deployed several Web applications from scratch using different technologies

- Different static and interactive full-stack web application projects.
- Web application that displays current weather of the city user wants to know of.
- App developed to display randomly generated inspiring quotes which then can be posted to users' social media account directly.
- > Private Tutor:: Math Tutor (1/2010 10/2016)

Taught math to HS students in the SF Bay Area on one-on-one basis.

- Tutored students who struggled with math at High Schools.
- Helped students at Peralta Community College Learning Center who were not able to submit math homeworks based on computer puzzles.
- Helped clients of Oakland Rehab Center by visiting their houses, libraries and other resources in order to get them study materials and ready to appear in the tests they needed to take.

PROJECTS

- > My Organizer: World News, Weather, and Famous-Quotations In a Single App
 - A website created and deployed by using technologies such as <u>JavaScript</u>, <u>NodeJS</u>, <u>ExpressJS</u>, <u>jQuery</u>, and <u>MongoDB</u>.
 - Takes input from several API libraries and displays by navigating thru the Nav Bar.
 - Signed in users may save and/or delete the data thus received.
 - Hyperlinks to <u>Launch</u> and <u>Repository</u>.

> Story Teller: A Website for Writers and Readers

- Web application that allows signed in writers to post articles for public to read.
- Signed in readers may post comments on the articles they read, may edit or delete the comments once they posted.
- Writers may keep or delete the comments they receive.
- Languages and technologies used: <u>JavaScript</u>, <u>HTML</u>, <u>CSS</u>, <u>Bootstrap</u>, <u>Jquery</u>, <u>Django</u> and <u>MongoDB</u>.
- Hyperlinks to <u>Launch</u> and <u>Repository</u>.

Random Quote: An Inspiring Website

- An artistically created website by using public API library to display inspiring quotes delivered by different famous persons of the world.
- Users may read the quotes, then post straight to their social media such as <u>FaceBook</u> and <u>Tweeter</u> if they want.
- <u>JavaScript</u>, <u>HTML</u>, <u>CSS</u>, <u>Bootstrap</u>, and <u>Jquery</u> are the technologies used in creating the application.
- Hyperlinks to <u>Launch</u> and <u>Repository</u>.

> Weather App: Weather tracker

- An app that provides the current weather situation of any city that user wants of.
- <u>JavaScript</u>, <u>HTML</u>, <u>CSS</u>, <u>Bootstrap</u>, and <u>Jquery</u> are the technologies used, A public <u>API</u> library has been used for obtaining the data in <u>JSON</u> format.
- Hyperlinks to Launch and Repository.

♦ EDUCATION

- ➤ Web Developer Immersive: General Assembly, San Francisco (10/2018 02/2019)
 - Full time student in Web Development Immersive program that included 480+ hours of in-person professional training over 12 weeks.
- ➤ Bachelors of Science: Tribhuvan University , Kathmandu
 - A full time comprehensive three year course acknowledged by US and all other countries with Physics and Math as major.
- > Python Language Training: http://www.mit.edu/, MITx, US
 - 6.00.1x: Introduction to Computer Science and Programming Using Python View Certificate https://courses.edx.org/certificates/444298be6a5a42579e097b74071513f3

♦ RECENT TRANING

- > Scrum/Agile: http://www.thejobhackers.org (01/2019 02/2019)
 - Successfully participated in the six week in-person <u>Agile MBA</u> training class recently conducted by a recognized leader in the Agile community, <u>Mr Larry Apke</u>, <u>http://www.agile-doctor.com/about-me/</u>