

Bijaya Manandhar

Software Developer and Teacher

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<https://github.com/bmanandhar>

<https://codepen.io/bmanandhar/>

PROFESSIONAL SUMMARY

Tutor and Software developer with the knowledge of JavaScript, Python and Ruby, looking to work as a front-end developer. Currently working on a self created project translating the codes that I wrote in Python language into JavaScript.

KEY SKILLS

- **Languages** JavaScript, HTML, CSS, Python, Ruby
- **Other Languages** BASIC, FORTRAN, COBOL
- **Libraries** JQuery, AngularJ, MySQL, Bootstrap

PROJECTS

Coding Challenges

- Solved several coding challenges in Python, JavaScript and Ruby languages within a short period **2017/18**
- gitHub link: https://github.com/bmanandhar/python_practice.git
- gitHub link: https://github.com/bmanandhar/JavaScript_practice
- gitHub link: https://github.com/bmanandhar/code_academy_ruby

Random Quote Generator

2018

- An app that randomly generates quotes from famous personalities of the world and allows the user to share the quotes to Twitter and/or Facebook
- Utilized HTML, CSS, Bootstrap, JQuery and API data based on JSON format
- Code-pen link: <https://codepen.io/bmanandhar/pen/wyKJrY/>

Weather App

- An app that displays the weather conditions in approx. 200,000 cities of the world; current temp, max temp, min temp, humidity, wind speed, and wind direction
- Utilized HTML, CSS, JQuery, Bootstrap. A public API for weather data based on approx. 40,000 stations in the world.
- Code-pen link: <https://codepen.io/bmanandhar/pen/qxqgXW>

Weather App (based on geo-location)

- Similar to the app above, it uses two different public API's, one to get the latitude/longitude of the place and another to get weather data. Available in both imperial and metric system as above.
- Code-pen link: <https://codepen.io/bmanandhar/pen/yvbyVL>

Experience:

Freelancer developer

- Software developer **2016-Present**

Teaching

- Volunteer teaching programming languages to new meet-up members **2017-Present**
- Tutoring Math to high school students one-on-one basis **2013-Present**

- Tutoring computer based math to Peralta Community College students(p/t)
 - Tutoring to Oakland Rehab Center clients(p/t)
- Present**

2011 - 2013
2010 -

EDUCATION

2017

Web Development Bootcamp
Codify Academy, San Francisco, CA

2017

Physics B.S.
Tribhuvan University, Kathmandu, Nepal

2009

PROFESSIONAL DEVELOPMENT

Taken in 2017

- The Complete Oracle SQL Certification Course, (www.udemy.com)
- Practical Approach to Master Django, (www.udemy.com)
- How to Test Software, (www.udemy.com)

Earlier courses in Computer Science and other

- Short term college on Microprocessors
- Teaching geometry to visually impaired students
- Boolean Algebra