# ZAKWAN BHAIYAT

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<u>linkedin.com/in/zakwan-bhaiyat</u> <u>Portfolio - Zakwan Bhaiyat</u> <u>github.com/zakwan93</u>

# **EDUCATION**

**Web Development Intensive** 

New York Code + Design Academy

**Bachelor of Science: Computer Science** 

Symbiosis Institute of Technology

Oct. 2017 – Feb. 2018 New York, NY June. 2011 – May. 2015 Pune, MH, India

## **SKILLS**

## **Experienced**

- Ruby / Ruby on Rails / Sinatra
- JavaScript / Vue
- HTML5 / S(CSS)
- MYSQL / Sqlite3 / PostgreSQL

#### **Familiar**

Python

- Object Oriented Programming
- API / Git / AWS S3 & IAM
- Command Line Interface
- Heroku / Deployment
- Java

- Front-end / Back-end Development
- Linux / MacOS / Windows
- Agile Methodology
- React

# **WORK HISTORY**

# **Web Application Developer -** Fast Advance Funding

- Design and built a websites for different brokers using Wordpress, HTML5, CSS3 and JavaScript.
- Implemented a Wordpress website for an online funding portal where users can create and update an account and be able to apply for online funding which reduces funding approval process from 2 to 3 days to few hours.
- Design and built a sales funnels using Clickfunnels.
- Work with team on different projects from scratch to full-fledged website and delivered in given time period.

# **Teacher's Assistance -** New York Code + design Academy

**April 2018 - March 2019** 

March 2019 - Present

- Help students with Ruby / Ruby on Rails / Sinatra / JavaScript & jQuery / HTML5 & CSS3 / API / Axios / Httparty / Ajax / JSON / PostgreSQL / Sqlite3 / Github / Heroku / Front-end frameworks like Bootstrap, Materialize etc
- Grade students Assignments and Projects. Make sure the code is readable, reusable and fullfield all completion requirement.
- Aided students through effective communication in not just teaching, but the friendly relationship as well

#### **Software Engineer Internship** - Sun Pharmaceutical Ind Ltd

June 2016 - Jan 2017

- Worked closely with designers and management team to develop, document, and manage the conference's marketing website using HTML, CSS and JavaScript and modern day front-end framework
- Manually tested sites in various browsers and mobile devices to ensure cross-browser compatibility and responsiveness
- Work both independently and as part of a team to meet schedule constraints and submission requirements
- Work within the technical writing team to develop documentation for the Sun Pharmaceutical by following industry and health standards

# **PROJECTS**

## *Let's Code -* <a href="https://letscodee.herokuapp.com/">https://letscodee.herokuapp.com/</a>

- Designed a Ruby on Rails chatting application to find people with different skills from around the world
- Implemented Rails Action Cable feature for chatroom
- Executed Active Storage to store images directly in database
- Work with redis add-on, Amazon bucket S3 and AWS IAM
- Used Bootstrap-4 framework for mobile responsive layout by high design standards

## Resume Genius! - https://resumegenius.herokuapp.com/

- Designed and developed Ruby on Rails application to generate resume with software engineering practices
- Applied foundational elements of Database Management Systems (DBMS) to create the system; designed an ER diagram for the database which was later converted to a relational schema, wrote table definitions in PostgreSQL and wrote some queries
- Incorporated agile methodologies and proper work flows to continuously deliver and deploy to the staging and production environment. Integrated tools like Git and Heroku
- Worked extensively to a JavaScript framework to help increase developer adoption and efficiency
- Used Ulkit front-end framework for good typography, color scheme, and layout of the application by modern design standards

# **PUBLICATION**

- PayTooth A Cashless Mobile Payment System based on Bluetooth
- Comparative Review of Existing Mobile Payment Systems

June 24 2015

Nov 7 2015