

ZAKWAN BHAIYAT

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[Portfolio - Zakwan Bhaiyat](#)

github.com/zakwan

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

- Object Oriented Programming
- Agile Methodology
- Back-end / Front-end Development
- Ruby / JavaScript
- HTML5 / CSS3
- SQL / Front-end Frameworks
- Ruby on Rails / Sinatra
- API / Git / JQuery
- Linux / PostgreSQL / Deployment
- Command Line Interface

WORK HISTORY

PROFESSIONAL EXPERIENCE

Software Engineer - 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
- Solved software and hardware issues like Troubleshooting, System update, driver issues, Hard disk problem, CPU overheating problem

ACADEMIC EXPERIENCE

Full Stack Developer Internship - Z Web Solution

Jan 2014 - July 2014

- Construct templates for different E-commerce website using HTML, CSS and JavaScript
- Presented project reports individually and with the developer team to the technical and non-technical audiences
- Managed overall strategic and operational marketing and customer relationship activities
- Implemented quality assurance procedures to improve the UI/UX and digital behavior analysis
- Build ER and DFD diagrams for each project and converted it into a relational schema
- Worked closely with senior developer to analyze the perfectness of website and make recommendations for changes

PROJECTS

Resume Genius

- Design 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 UIKit front-end framework for good typography, color scheme, and layout of the application by modern design standards
- Resume Genius! - https://desolate-chamber-55513.herokuapp.com/users/sign_up

SalZak Shipment Service

- Design a Ruby on rails application for shippers to help them organize all of the ships in their fleet, with a user login system
- Implemented various design concepts to best incorporate object oriented programming
- Implemented Paperclip gem for upload a picture
- Used Bootstrap front-end framework for mobile responsive layout by high design standards
- SalZak Shipment - <https://sal-zakshipment.herokuapp.com/>

PUBLICATION

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

June 24 2015

Nov 7 2015