

RUBINA PRADHAN

Web Developer

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rubinapradhan.herokuapp.com

TECHNICAL SKILLS

Programming Languages: JavaScript, Ruby, SQL, Python, Java

Technologies and Frameworks: Node.js, ExpressJS, BackboneJS, Ruby on Rails, jQuery, VanillaJS, sendGrid API, Ajax, express-sessions, rails-sessions, handlebars, sockets.io, heroku, Bootstrap, Linux, ubuntu, CSS3, HTML5, postgreSql, Sass, Anaconda, AngularJS, mongodb, three.js

WEB DEVELOPMENT EXPERIENCE

General Assembly, New York, NY (Jun 2015 – Aug 2015)

Web Development Immersive | Web Developer

skincarex.herokuapp.com

A single page e-commerce app focused on a pharmaceutical company and their products built in Backbone.js using Node.js with Express and PostgreSQL.

- Built a shopping cart system using jQuery and Ajax
- Rendered a 3D model to demonstrate structure of the main ingredient of the product using three.js
- Implemented a real time chat feature using sockets.io
- Integrated a contact email feature using sendGrid API

sosnowapp.herokuapp.com

A single page ROR application using Backbone.js that is aimed to help the victims of natural disasters by finding the victims using google maps geolocation when the victims sends out SOS messages.

- Integrated user authentication using rails sessions and bcrypt
- Displayed modal templates using Backsone.js and styled the application using CSS and jQuery
- Allowed users(volunteers) to customize a list of victims with a custom function in ROR

wicki.herokuapp.com

A multi-page application which publishes editable articles using Node.js with Express and PostgreSQL.

- Rendered editable articles with handlebars using RESTful API routes
- Integrated user authentication using express sessions and bcrypt
- Maintained the data in handlebars using custom SQL queries in ORM
- Allowed users to contact authors of the articles using sendGrid API

Additional General Assembly Workshops:

Advanced Python Workshop (practiced problems on list comprehensions, sets, lambda function, counter, etc)

Intro To Java Through Android (built a basic Android application using the Java language and Android SDK)

Agile and Scrum: Dramatically Improving Software Delivery (learned to develop product in a Agile way using Scrum)

PROFESSIONAL EXPERIENCE SUMMARY

Colorado Salt Products, Denver (Oct 2012 – Sept 2014)- Chemical Operator

- Supervised ,lab testing, data entry, data analysis.

Regeneron Pharmaceuticals Inc. , Rensselaer (Oct 2011- May 2012)- Laboratory Assistant

- Data entry, data analysis, reporting in Aegis Discoverant application

Metropolitan State IT Department — Denver, CO (Jan 2006 – June 2010) - IT Lab Info-tech

- IT support, updated computer security and trained new employees

EDUCATION

Metropolitan State College of Denver — Denver, CO (2006 – 2010)-Bachelor of Science in Chemistry