

# RUBINA PRADHAN

Web Developer  
New York, NY



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[rubinapradhan.herokuapp.com](http://rubinapradhan.herokuapp.com)

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## TECHNICAL SKILLS

**Programming Languages:** JavaScript, Ruby, SQL

**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, sessionStorage, localStorage, CSS, HTML, postgresql, google maps API, three.js, ubuntu

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## WEB DEVELOPMENT EXPERIENCE

**General Assembly**, New York, NY ( Nov 2015 – Mar 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

### **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

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## 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

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## EDUCATION

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