

# RUBINA PRADHAN

Web Developer  
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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, Express.js, Backbone.js, Ruby on Rails, jQuery, sendgrid API, Ajax, express-sessions, rails-sessions, handlebars, sockets.io, heroku, Bootstrap, Linux, session storage, local storage, CSS3, HTML5, PostgreSQL, google maps API, three.js, ubuntu

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## 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.

- Created client side MVC for Backbone.js to create collections of the products and server side MVC with custom built ORM
- Shopping cart was implemented using jQuery, Ajax, session storage and customer's order was added to the database using PostgreSQL, express-sessions, session storage and local storage when the checkout transaction was successful.
- Used bootstrap for a responsive design, 3D JavaScript library for user interactive experience, google maps api to locate doctor's office and sockets.io for real time customer service chat experience

### **sosnowapp.herokuapp.com**

A single page application 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.

- Built back-end of the web app creating server side MVC for user authentication using rails sessions
- Built front-end of the web app using Ajax, jQuery, CSS creating client side MVC for Backbone.js and wire frame for the templates
- Used a combination of Backbone.js and Ajax to render the data from PostgreSQL database to the modal template and the seeker template

### **wicki.herokuapp.com**

A multi-page application which publishes editable articles with user authentication.

- Seeded a PostgreSQL database with heroku and Node.js.
- Built RESTful API routes that displayed/retrieved the JSON data in express Node.js to the templates and vice-versa using custom built ORM used by the respective models and controllers.

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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, trouble shooting and trained new employees

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## EDUCATION

**Metropolitan State University of Denver** - Denver, CO (Jan 2006 –July 2010)-B.S in Chemistry