

# MRINALINI SINHA

## SKILLS

**Languages & Frameworks:** Ruby on Rails ☒ C# ☒ JavaScript ☒ JQuery ☒ HTML ☒ CSS ☒ Bootstrap ☒ Xamarin.Forms ☒ Prism ☒ Visual Studio ☒ Linq ☒ HTTP/REST ☒ APIs

**Databases:** PostgreSQL ☒ MsSQL

**Testing:** Capybara ☒ Chai ☒ Gherkin ☒ NUnit ☒ SpecFlow ☒ Moq

**Dev Strategies:** TDD ☒ BDD ☒ Mob & Pair Programming ☒ Agile ☒ MVC ☒ MVVM ☒ Dependency Injection/Inversion of Control

**Source Control:** Git ☒ Source Tree ☒ Heroku

## EXPERIENCE

### **Hunter Industries** San Marcos, CA – *Software Development Intern*

June 2017 - September 2017

As an intern, my primary goal is to develop a cross-platform mobile app with an sso login feature, that is able to access its parent desktop program's database, analyze and sort the data, and present it to the customer in a clear and concise manner. The components of this application include a mobile app, an API (also built by me and my team), and a mock desktop app that mimics the future features of the parent software. The project is being built using Xamarin Forms and Prism.Mvvm using TDD (both unit and UI testing).

I also spent 4 weeks with other mobs, first with the in-house mobile development mob, adding tests and features to an app for FXLuminaire. This mob also uses Xamarin. The 2nd two weeks were spent with a mob that is working on testing and refactoring legacy code (a WPF app). During this time I was also exposed to TypeScript and VB.

### **MPS Devs** San Diego, CA – *Freelance Software Developer*

December 2016 - June 2017

Two colleagues and I spent several months focusing on freelance projects for local businesses. Our website can be found at <https://mpsdevs.github.io>.

#### Projects:

- **OBE Systems:** We used HTML, CSS and vanilla JavaScript to revamp the company website of a software and hardware engineering company.
- **Coastal Culture TM:** A completely customized blog app for the client using rails, postgresql and significant front-end work as well. The client is able to upload and manage blog posts, as well as upload

## CONTACT

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LinkedIn:

[linkedin.com/in/mrin-sinha](https://linkedin.com/in/mrin-sinha)

Website:

[mrinsin.github.io](https://mrinsin.github.io)

Blog:

[mrinsinblog.wordpress.com](https://mrinsinblog.wordpress.com)

## EDUCATION

### **LEARN! Academy**

2016 - 2017

Web Development Bootcamp  
San Diego, CA

### **New York University**

2011 - 2015

Bachelor of Arts in Economics  
New York, NY

## VOLUNTEER WORK

**FFCC Food Packaging Event**, Hunter Industries,

**Mentor at the Women's Hackathon**, CSU-San Marcos

**Tutor for Refugee Youth**, Brooklyn International High School

**Service Learning with a Holocaust Survivor**, Dorot, New York

**Children's Ward Adyar Cancer Institute**, Chennai, India  
August 2010 - June 2011

events to a calendar. Site visitors can log into the website using social media and then save events to their personal calendars. The website will be going live soon!

- **Something Blue**: Our personal project, this is an app being built for one of our team members in order to assist her in planning her wedding, reception and honeymoon.

## **LEARN! Academy San Diego, CA — *Web Development Bootcamp Student***

September 2016 - January 2017

### **Projects:**

- **Whelp**: A Rails app built to unite dog-lovers and dog-friendly events. Users are able to create & edit both venues and events that are dog friendly in a particular geographic location. Users can also RSVP to events, share venues and events, and search for them based on keywords, geographical location and date.  
([www.barksandrec.herokuapp.com](http://www.barksandrec.herokuapp.com))
- **Landmarked**: An app that enables users to upload, find, and save landmarks in a specific geographical location. Some features include Google Maps APIs, search & navigation, a 'Favorites' section, automatically refreshing web content (AJAX)  
([landmarkedapp.herokuapp.com](http://landmarkedapp.herokuapp.com))
- **RPS**: Virtual single-player board game built using HTML/CSS/Bootstrap for the view, Javascript for the models and JQuery for the controller.
- **Tic Tac Toe**: Multiplayer game built using front-end web techniques (JavaScript, JQuery, HTML).
- **Car Simulator App**: I built a virtual car simulator that creates a car with a color, make and model based on the user's specifications. The user is able to manipulate the speed of the car.

## **Ironshore Insurance New York, NY — *Political Risk Intern***

October 2014 - December 2014

Executed the transfer and categorization of 500+ contracts, endorsements and all related documents onto NetDocs, a cloud-based system used by the company. Formulated transaction memos for 100+ transactions between the company and Wells Fargo from 2013 - 2014 by analyzing contractual data. Curated internal financial reports to create cost-benefit analyses and risk ratings. Prepared 20+ financial spreads and summaries for supervisors using data from Bloomberg Terminal.

**APL Global School,**  
Chennai, India - cared for  
autistic children under  
the age of 10  
*June 2009 - December 2010*

## **LANGUAGES**

English (fluent)

Hindi (fluent)

Assamese (fluent)

French (proficient)