

Martin Safer

Portfolio of projects: martinsafer.com/projects

Contact Information:

mtsafer@gmail.com

martinsafer.com

VOLUNTEER EXPERIENCE

Vezley, Seattle, WA — Web Developer

JULY 2016 - PRESENT

Developed a website using Ruby on Rails. Included forums, moderator toolbelt, and owner customization interface. Engineered a data table that tracks when users last clicked a post, so posts with new content can be indicated as such. Implemented twitch.tv authentication strategy through omniauth-twitch gem. Visit: vezzelution.net.

ADDITIONAL EXPERIENCE

Congregation Beth Shalom, Seattle, WA — Teacher

SEPTEMBER 2014 - PRESENT

Create and deliver lesson plans to 5th graders about the guidelines of moral and ethical growth. Maintain a safe and productive classroom. Staying in contact with parents regarding the progress of their child.

Camp Solomon Schechter, Tumwater, WA — Senior Camp Counselor

JULY 2015 - AUGUST 2015

Supervised a cabin of 10 campers. Lead team building activities. Organized and facilitated fishing activities, challenge courses, and Judaic enrichment.

Fiorini Ski School, Snoqualmie Pass, WA — Ski Instructor

WINTER 2009, 2010, 2011, 2016

PSIA (Professional Ski Instructors of America) Certified Level 1 Ski Instructor. Created lesson plans, taught first time skiers, communicated with parents, and evaluated students.

EDUCATION

University of Washington, Seattle, WA — Bachelor of Science, Aquatic and Fishery Science

SEPTEMBER 2011 - DECEMBER 2015

Focus in wildlife toxicology and aquaculture.

CONTINUING EDUCATION

Codecademy

Completed courses: Make an Interactive Website, Learn Ruby on Rails, Learn AngularJs, Learn the Command Line, HTML & CSS, JavaScript, jQuery, Ruby.

Odin Project

- Developed the following feature rich command line games using Ruby: Chess, Connect Four, Hangman, Mastermind, and Tic Tac Toe
- Utilize nested forms that create multiple objects for a booking service
- Created data model associations using custom names
- Authorized access to content on model level based on credentials

LANGUAGES

Ruby, JavaScript, CSS/Sass, HTML, Java. Familiar with Python, C++, and C#.

FRAMEWORKS

Ruby on Rails, Bootstrap, Sinatra, jQuery. Familiar with AngularJS and Unity 3D.

CONCEPTS

Authentication, Authorization, MVC, Oauth 2.0/Omniauth Gem for Rails, Recursion, OOP (Object Oriented Programing), Relational Databases/Building Model, Relationships in Rails, RESTful Design. Familiar with Nested forms, Search algorithms, SQL, and Testing.

HOBBIES

Aquariums, Biking, Fishing, Gardening, Pottery, Skiing, Video Games.