# **Martin Safer**

Portfolio of projects: martinsafer.com/projects

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### **PROFESSIONAL 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: <a href="mailto:vezzelution.net">vezzelution.net</a>.

### **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* IULY 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.