# **GREGORY WILWERDING**

## **FULL STACK WEB DEVELOPER**

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#### **Profile**

My interests have always been centered on the intersection of practicality and aesthetics, analytical and creative, science and art. I like to know how things work, and how they could work better. I love nothing more than to identify a problem, configure a solution, plan out the process and then build something cool. Every project I work on incorporates elements from my diverse professional and educational background to develop thoughtful, deliberate and creative solutions.

## **Technical Skills**

- JavaScript
- Ruby
- Ruby on Rails
- Node.js
- Express
- Sinatra

- PostgreSQL
- HTMI
- CSS

- Angular
- Git/GitHub

## **Experience**

## Web Development Immersive Student, General Assembly; Chicago, IL 2017

Immersive, 13 week Full Stack web-development program focused on instilling practical, actionable web development knowledge utilizing both front and back end technologies to build real websites, APIs and data-driven apps.

### Projects included:

- Routine Route: Full stack app for CTA transit system in Chicago. Users can register and save their routine route the bus or L train they take on a regular basis. The users can then check the app to get arrival times for the next bus or train at their preferred stop. Build on Rails with Sass styling.
- <u>CatSitter</u>: Full stack app for a cat/pet sitting service using Angular, Ruby and Sinatra. Customers can create a profile, enter their pet's information and book an appointment. A potential customer can also learn more about the business owner as well as the services offered and corresponding fees.
- <u>StoolHopper</u>: Full stack app using HTML, CSS, JavaScript and Node.js/Express and utilizes Yelp's API. The app selects a random bar or restaurant within a user-specified search radius and the user's geolocation. The user must then go to that bar to "check in" before another bar will be selected. When the user presses the check in button, the app pulls the user's geolocation again and compares it to that of the assigned bar. If with user is within range, the check in is completed and the user can then search again for their next stop.
- <u>Breakout</u>: JavaScript based game where the objective is to strike bricks with a ball that is controlled using a paddle. The code is vanilla JavaScript with HTML and CSS.

## Underwriter/Relationship Manager, RLI Corp; Chicago, IL 2011 - 2017

Developed and maintained relationships with independent insurance agents throughout the Midwest Territory to drive new business and maintain an existing book with annual premiums of \$2.5 million.

• Analyzed prospective accounts using a proprietary systems to perform financial evaluation and risk assessment.

### **Education**

General Assembly; Chicago, IL — Full Stack Web Development, 2017 Iowa State University; Ames, IA — B.A. Liberal Studies, 2005