

# Cindy Green

email: cimigreen@hotmail.com  
phone: (412) 406-8285  
website: cimigreen.com

## PROFESSIONAL EXPERIENCE:

### **Junior Full Stack Developer**, BenefitMany, LLC, Pittsburgh, PA, 2/2018 – present

- Part of five person team that builds custom web apps for nonprofits and other customers
- Back end: Ruby on Rails API, PostgreSQL, testing with Rspec
- Front end: React, Redux, Flux, ImmutableJS, testing reducers with Mocha/ Chai, Bootstrap

### **Web App Developer**, GS National Insurance, Pittsburgh, PA, 10/2017 - 1/2018

- Independent contractor (through Work Hard Pittsburgh) as part of three person developer team
- Coding in all aspects of an MVP of a web app for GS National Insurance
- App allows agents and agencies to track their own statistics related to sales, production, participation in contests as well as integrate information sent from Wordpress sites
- Admin functionality through client to view performances, add and modify users and upload data
- Back end: Ruby on Rails API, PostgreSQL, testing with Rspec
- Front end: React (a JavaScript library), React Strap for UI, Sass, Axios
- Version control with Git and Github, Docker container, Asana

### **Curriculum Developer**, Zulama, Pittsburgh, PA 7/2017 – 10/2017

- Enhanced online curriculum for Advanced Placement Computer Science Principles course for College Board endorsement
- Curriculum uses coding in GameMaker Studio 2 to teach programming concepts

### **Mobile Developer**, Replay Foundation, Pittsburgh, PA, 11/2016 – 7/2017

- Available for Android and iOS: [academypgh.com/replayfx-companion-app/](http://academypgh.com/replayfx-companion-app/)
- Independent contractor responsible for design and development of a mobile scheduling app for the Replay FX convention (attended by 10,000 people) in both front end and back end.
- One of two front-end developers in React Native (a JavaScript library) also using ES-6, JSX, Axios, Lodash, Yarn, and JSON
- Completed back-end engineering using .net/ C#/ MVC/ ASP.net / Microsoft SQL Server and the Entity Framework on Visual Studio to provide RESTful services
- Added ability to populate data in back end through calls to a third-party XML API and save (and retrieve) images (from) to an Azure bucket
- Displays the convention schedule in tabs by day and event type and the games available, with modals for additional information, through API calls using Axios
- Allows users to save, display, and receive push notifications (based on timing) for their favorite events
- Use Android Studio and Xcode for debugging
- Version control using git and GitHub

### **Web Developer**, FlexibleCare, Pittsburgh, PA, 1/2017 – 3/2017

- As an intern transitioned WordPress site to custom product intending to match needs of childcare centers with people who need childcare
- Expanded on and revised the front end's UI using Vue.js (HTML, Sass, Quasar) to display data and send API calls (using Request) for user pages such as registration, login, profile, availability, and todos and handle payments with PayPal
- Also used an Event Bus package (a pub/ sub model), cookies, and session tokens.

- Used Java and SQL to update APIs and databases for the development process and for debugging

**Language Arts Teacher**, Winchester Thurston School, Pittsburgh, PA, 2008-2013

**English Teacher** and X-C and Track Coach, The Hawken School, Gates Mills, OH, 1998-2000

**PROJECT EXPERIENCE:**

- Swigle: helped transition this Node/ Angular.js/ MongoDB/ Bootstrap web app for the homeless to a mobile app during the hackathon, GiveCamp
- Twitter Display: uses Sinatra (and the Twitter gem), SQLite3/PostgreSQL, React, Bootstrap, deployed through Heroku and Amazon S3 (<http://topicaltweets.s3-website-us-east-1.amazonaws.com/>)

**TRAINING:**

**Coursera**, Java Programming and Software Engineering Fundamentals, 3/2017 – 1/2018

**Academy Pittsburgh**, Twelve Week Coding Bootcamp, Pittsburgh, PA, Completed 12/2016

**EDUCATION:**

**Boston University**, Master in Arts in Teaching (M.A.T.) in English, Honors: Pi Lambda Theta

**Georgetown University**, BA in English, Minor in Sociology, Honors: Magna Cum Laude