

CINDY GREEN

CIMIGREEN@HOTMAIL.COM | (412) 406-8285 | WWW.CIMIGREEN.COM | HTTP://WWW.LINKEDIN.COM/IN/CIMIGREEN

SOFTWARE ENGINEER | COMPUTER PROGRAMMER | WEB DEVELOPER

I am an eager, mature, and dedicated problem-solver excited to bring professional experience, a very strong work ethic, and independent responsibility to a new career.

EDUCATION:

ACADEMY PITTSBURGH	Twelve-Week Coding Bootcamp	Completed 12/2016
BOSTON UNIVERSITY	Master of Arts in Teaching English	Honors: Member of Pi Lambda Theta
GEORGETOWN UNIVERSITY	BA in English, minor in sociology	Honors: <i>Magna Cum Laude</i>

CODING EXPERIENCE:

REPLAY FX

- Part-time contract work for the Replay Foundation
- Adding features to the mobile scheduling app (see below) for the Replay FX convention
- Currently in private beta-testing for Android and IOS
- Refactored code to make it more modular/ component based
- Creating front-end in (React Native) to display APIs, alerts, splash screen
- Added tables (models), controllers, and views to back-end (dotnet's MVC)
- Adding ability in backend to allow data to be populated from API calls

HOME AUTOMATION

- Part-time work for a local developer/ mentor
- Building a Django (Python) admin/ middleware piece
- Connects open source code in backend (in Go, written by mentor) that allows users to program thermostats/ heating & cooling, garage doors, and cameras remotely

STEELCITY CODEFEST

- Mentored team of new developers to create an app for the Pediatric Palliative Care Coalition to track medications, appointments, and equipment for caregivers for chronically-ill children
- A one-week competition during Pittsburgh's Inclusive Innovation Week
- Built vanilla JavaScript (with Handlebars) functionality for the demo
- App was written in dotnet's MVC

FLEXABLECARE

- Internship with this start-up that recently completed the Alpha Lab incubation
- One member of a team of three (one other intern, one mentor) to transition from WordPress site to custom product
- Product was intended to match needs of childcare centers with people who need childcare
- Expanded on and revised the front end's UI using Vue to display and send API calls for user pages such as registration, login, profile, availability, and todos using event bus (pub/ sub model)
- Set up my local development environment first in Linux (on a virtual machine) and then on the Mac with Caddy
- Worked in Java and SQL (and SQL Workbench) - the backend for the app - to be able to update APIs and databases for the development process

CODING SKILLS:

Back End Languages:

C#, Ruby
learning Python and Java

Testing:

Intellitest, Rspec

Database:

Microsoft SQL Server,
MySQL

Front End:

HTML5, CSS,
Bootstrap, JQuery,
Handlebars, Axios

Frameworks:

Rails, .net MVC, React
(JSX, ES6, Sass), React
Native, Vue.js, Django

Tools: Git, Filezilla,
Caddy, SQL Workbench,
Visual Studio

ACADEMY PITTSBURGH FINAL PROJECT

- Mobile App for Replay FX Convention - scheduling app for user base of 10,000 people for July 2017
- Created using React Native, ES-6, JSX, Axios, NPM packages, and JSON
- C#/dotnet/MVC/Asp.net backend to tie to Microsoft SQL Server database
- Displays the convention schedule in tabs by day and event type, with modals for additional information
- Allows user to save favorites locally to create a personal schedule
- Uses JavaScript variables for style to easily allow convention stakeholders to iterate different looks (similar to Sass)
- Uses git and GitHub for version control

ACADEMY PITTSBURGH LEARNING PROJECTS

- Memory Game: using JavaScript, JQuery, CSS, and HTML5
- Trello-type Application: created using .net's (dotnet's) MVC framework, **which** uses HTML, Bootstrap, CSS, and JavaScript, C#, Microsoft SQL Server (CRUD model)
- Buzzfeed-Type Quiz Taker: Created using C# and Microsoft SQL Server, Built SQL database by hand using multiple tables and foreign keys, Uses SQL queries and lists

WORK HISTORY:

CONTRACT EMPLOYEE, ReplayFX , Pittsburgh, PA	1/2017 - present
INTERN, FlexableCare , Pittsburgh, PA	1/2017 - 3/2017
LANGUAGE ARTS TEACHER, Winchester Thurston School , Pittsburgh, PA	2008 - 2013
ENGLISH TEACHER, CROSS COUNTRY AND TRACK COACH, Hawken School , Gates Mills, OH	1998 - 2000
ENGLISH TEACHER, TRACK COACH, Springdale Junior/ Senior High School , Springdale, PA	1996 – 1998

VOLUNTEER:

COMMUNICATIONS DIRECTOR, Dorseyville Middle School PTO , Pittsburgh, PA	2016 - present
CIRCULATION DEPARTMENT, Cooper-Siegel Library , Pittsburgh, PA	2014 - 2016