Cindy Green

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PROFESSIONAL EXPERIENCE:

Mobile Developer, Replay Foundation, Pittsburgh, PA, 11/2016 – present
- 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, NPM packages, Axios, Lodash, and JSON.
- 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.
- Also responsible for back-end engineering using .net/ C#/ MVC/ ASP.net / Microsoft SQL Server and the Entity Framework on Visual Studio to provide RESTful services.
- Currently adding ability in backend to allow data to be populated through API calls
- Version control using git and GitHub.

Application Developer, Home Automation, Pittsburgh, PA, 2/2017 – present
- Building a Django (Python) admin/ middleware RESTful service for a home automation project.
- Designing it with Django Rest Framework and rqlite.
- Connects open source code in backend that allows users to operate thermostats/ heating & cooling, garage doors, and cameras remotely.

Web Developer, FlexableCare, 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 Reqwest) 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
English Teacher and Track Coach, Springdale High School, Springdale, PA 1996-1998

PROJECT EXPERIENCE:
- Memory Game: uses JavaScript, JQuery, CSS3, and HTML5
- Trillo: Trello clone using .NET's MVC Framework, which uses HTML, Bootstrap, CSS, JavaScript, C#, and Microsoft SQL Server
- Buzzfeed-type Quiz Taker: Created using C# and Microsoft SQL Server, Developed SQL database by hand using multiple tables and foreign keys, Uses SQL queries and lists

TRAINING:
Coursera, Java Programming and Software Engineering Fundamentals, 3/2017 – present
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