Andrew O'Connell

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EDUCATION

University of Illinois at Chicago (UIC)   Expected: Dec. 2021
Bachelor of Science in Computer Science
GPA: 3.00/4.00

SKILLS

Languages: C++, Java, Javascript, HTML, CSS, Python, PHP
Frameworks: React, React Native, Selenium, Phaser, BabylonJS
Databases: Firebase, IndexedDB, Microsoft Access

PROJECTS

- Job searching mobile app built with react native and integrates redux and firebase. Published on Expo
- Fully functioning retro arcade gaming machine and media player using a Raspberry Pi 3
- Created and manage website and ad campaign for AI Waterworks Inc.
- Web based two dimensional web arcade game written using the Phaser game engine
- Java based online multiplayer rock, paper, scissors, lizard, spock game
- Web based three dimensional puzzle game written using the Babylon.js 3D engine
- CTA train tracker clone progressive web app

LEADERSHIP

- Member of the Chicago Engineering Design Team at UIC.   Spring 2017 – Fall 2018
  - Attended meetings
  - Assisted in battlebot structural and software conceptual design
- Volunteered as a counselor at the Muscular Dystrophy Association's   Summer 2010 - 2015
  Summer Camp; promoted to cabin leader in 2014 and 2015.

WORK EXPERIENCE

Chicago Electrical Trauma Rehabilitation Institute - Chicago, IL
Web Developer   December 2019 – Present

Update all company websites to comply with current SEO standards and make any design changes that are desired.

Jefferson Tap & Grille - Chicago, IL
Barback   July 2018 – September 2019

Maintained the area surrounding the bar. Stocked the bar on an ongoing basis while serving food and drinks, receiving orders, and cleaning tables. Worked in a group to ensure a seamless service for large parties for up to 150 people.

John O'Connell Plumbing - Glen Ellyn, IL
Assistant Plumber   June 2009 - Aug. 2013;
                                                                       May 2015 - May 2018

Measured, cleaned, cut, and joined copper, PVC, and gas piping to fit the specified requirements for the job.
Interacted with the customer and explained any technicalities they were confused about.
Received calls and scheduled new jobs based on our current calendar.