NICK JANTZ

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PORTFOLIO/PROJECTS

Home Automation System & Web Dashboard - Fully integrated Smart Home System
- Dashboard/CMS system developed using HTML, CSS and Javascript
- Restful APIs used to control all home devices
- Raspberry Pi's used as IoT sensors to record multiple device states

Rock, Paper, Scissors Web App - Online Rock, Paper, Scissors game
- Javascript and jQuery based rock, paper scissors game
- MySQL database that handles users, and user game history
- nodeJS server side logic to control user login and authentication

Fountain Finder - Largest Database of US public drinking fountains
- NoSQL database that stores all fountain, and user information
- ReactJS to handle DOM manipulation based on user location
- Database tables to backup fountain edit information to prevent incorrect editing

SKILLS

- HTML5/CSS3
- Javascript/jQuery
- PHP & Wordpress
- nodeJS & NPM

- MySQL Databases
- Linux Command Line
- Linux Server Environments
- Python

- Git/Github
- Restful APIs
- reactJS
- Google Analytics

WORK EXPERIENCE

Electronic Directory Corporation - *Front-End Developer*   *June 2018 - Present*
- Design and develop interactive directory boards using PHP, HTML, CSS & Javascript
- Troubleshoot and fix problems with outdated code sets

The Ounce of Prevention Fund - *Innovation Associate (Contract)*   *October 2017 - June 2018*
- Updated websites for organization and child organizations using Wordpress & PHP
- Worked among various teams to design & develop email templates using HTML/CSS

Club Automation, LLC - *Marketing Manager*   *March 2017 - September 2017*
- Updated website using CMS tools & HTML/CSS and monitored website traffic using Google Analytics
- Worked with company teams to design & develop all aspects of company marketing

CDK Global - *Search Engine Optimization (SEO) Specialist II*   *July 2016 - March 2017*
- Managed, maintained and provided website support for clients using proprietary CMS
- Reported website performance to various teams using Google Analytics

Traffic Digital Agency - *SEO & Social Media Analyst*   *September 2014 - July 2016*
- Updated and managed agency sites on Wordpress CMS and using various plugins
- Designed and wrote custom Facebook tabs using HTML and CSS