

IVAN PHELPS

SOFTWARE DEVELOPER

CONTACT:



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ABOUT ME:

I have been fascinated with technology as long as I can remember. Since I was a kid, I've loved video games and that passion drove me to learn about PC hardware and building. My affinity for computers led me to a career in various computer repair and hardware configuration roles, but I didn't feel like I was reaching my potential. Software development has reinvigorated my motivation and creativity and has restored my faith in the idea that a career can provide fulfillment outside of financial security. I'm excited to continue learning new technologies and expanding my toolbox.

PROJECTS:

Collectathon | Front End Capstone

- Developed a video game collection tracking app which allows users to search for a title and add it to their collection while noting platform, condition, and completeness of the copy
- Implemented the use of two APIs: RAWG Video Game Database and Steam. Users search for games by making calls to the RAWG API and can import their Steam libraries to their profiles
- **GitHub Repo:** github.com/ivannio/collectathon
- **Live Demo:** collectathon-b1ce1.firebaseio.com

TECH STACK:

- HTML5
- CSS3
- JavaScript
- React.js
- Git/GitHub
- Visual Studio/VS Code
- C#/.NET Core

TECHNICAL EXPERIENCE:

FULL STACK WEB DEVELOPER

Nashville Software School | 2019-Present

- A collaborative full stack software development program with a front end emphasis on HTML, CSS, and Javascript
- Command line and source control basics
- JS libraries such as jQuery and React
- Back end emphasis on C# / .NET Core
- APIs and services implementing test driven development
- SQL database utilization

GROUP PROJECTS

FreeLancer Renaissance Fair Planner

- Worked with a group to put together our first data driven application using the firebase API to store and retrieve data
- **GitHub Repo:** github.com/nss-evening-cohort-10/nutshell-renaissance-fair
- **Live Demo:** freelancer-redux.firebaseio.com

Nautilus Explorer Dashboard

- Inherited and refactored an existing codebase and implemented more complex data manipulation
- **GitHub Repo:** github.com/nss-evening-cohort-10/nutshell-nautilus-explorer
- **Live Demo:** nautilus-explorer-part2.firebaseio.com

EXPERIENCE CONT:

VALIDATION TECHNICIAN

FedEx Supply Chain | 2015 - 2020

- Ran bash scripts on arrays of servers to verify hardware inventory and configuration, install software, and gather network data
- Used MobaXterm to manage multiple terminal sessions
- Compiled customer facing results using Excel

COMPUTER REPAIR TECHNICIAN

FedEx Supply Chain (Formerly Genco) | 2013 - 2015

- Diagnosed hardware issues and cosmetic defects on laptop, desktop, and all-in-one systems computer systems
- Utilized an online part ordering system to request replacement hardware
- Installed replacement parts and verified repair

EDUCATION:

NASHVILLE SOFTWARE SCHOOL

Full Stack Web Development | 2019 - 2020

UNIVERSITY OF TENNESSEE, KNOXVILLE

English / Music Major | 2010 - 2013

- Completed general education requirements
- Earned ~90 credit hours