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GitHub | LinkedIn | Portfolio

Alex Brodnicki

Summary

Passionate and motivated **software engineer** seeking opportunity to **develop and grow** programming skills in a professional, **team-based** environment.

Professional Experience

Lereta - Software Engineer (June, 2022 - Present)
- **Continuous development** on the live service web application American Property Guard and internal Lereta application
- **Full stack work**
  - **Frontend** design implementation with **React** and **Angular**
  - **Backend** logic using **C#** (**.NET**), **PHP** Symfony framework, and Coffeescript
  - **MySQL** and **MongoDB** integration for data handling
  - Created/Maintained **REST API** endpoints
  - **Data scraping** with Selenium in **C#**
  - **Integration/Unit tests** written with **PHPUnit** and **Jest**

Manifold - Software Engineer (March, 2021 - June, 2022)
- Actively maintain web applications, including Lotsa Helping Hands (browser and mobile)
- **Full stack**
  - Worked on **full rewrite** of frontend codebase to React to transition Lotsa into a modern web application
  - Backend/API logic using controllers and command/handlers in **PHP**
  - MySQL data management
  - Integration/Unit tests written in PHP

Projects

Pokémon Directory
- A directory of Pokémon resources using PokéApi, allowing the user to access information about a Pokémon and, generically, about abilities, items, and moves.

Lexicon
- A word list app, grabbing data from the Merriam-Webster API.

Draft League Bot
- A Discord bot built with discordjs that interacts with a Google Sheet.

Skills

- JS
  - **React**, React Native
  - **Typescript**
  - **Angular**
- **C#** (**.NET**)
- **PHP** (Symfony)
- **MySQL**

- MongoDB
- Version Control (**Git**)
- Responsive design
- Material UI
- Figma

Education

Rock Valley College - A.A.S. in Computer Information Systems (August, 2018 - May, 2020)