

# 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 (formerly Info-Pro)** - Software Engineer (June, 2022 - Present)

- **Continuous development** on the live service web application [American Property Guard](#)
- Development on the web application Info Exchange
- **Full stack work**
  - **Data scraping** with Selenium in **C#**
  - **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 and logic to increase business and improve website performance
  - **Integration/Unit tests** written with **PHPUnit** and **Jest**

**Manifold** - Software Engineer (May, 2021 - June, 2022)

- Actively maintain **web applications**, including [Lotsa Helping Hands](#) (browser and mobile) and Orderve.
- **Full stack**
  - Worked on **full rewrite** of frontend codebase to **React** to transition Lotsa into a modern web application
  - **Frontend** design implementation with **React** and **Twig**
  - **Backend** logic using controllers and command/handlers in **PHP**
  - **MySQL** data management
  - Created/Maintained **REST API** endpoints and logic to increase business and improve website performance
  - **Integration/Unit tests** written in **PHP**

**Manifold** - Software Engineer Intern (March, 2021 - April, 2021)

- Updated the web application Lotsa Helping Hands to support **internationalization** by integrating gettext in **PHP** and establishing translation files.

## 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)