Patryk Barnas

Palos Hills, IL | PatrykBarnas@Yahoo.com | 708-351-7684

https://github.com/PattyBarnas | Linkedin.com/in/patryk-barnas-768405221

EDUCATION

|  |
| --- |
| **Governors State University** |BSc in Computer Science | GPA: 3.63  August 2018 – May 2022 | University Parkway, Illinois  **Moraine Valley Community College** |Associates of Science  May 2016 – December 2018 |

TECHNICAL SKILLS

|  |  |  |
| --- | --- | --- |
| * React * JavaScript * Redux * HTML5 * CSS3/SASS | * Node.js * Express.js * REST API * WordPress | * MongoDB, MySQL * Bootstrap * Git * Visual Studio |

PROJECTS

**Clothing Inc –** React.js, Context API State Management, CSS modules, Stripe.js Node.js -https://pattybarnas.github.io/ClothingInc/

* Developed an online clothing store using React. Users can add items for purchase to their cart. Cart state is dynamic allowing to add or remove items. Also integrated with Stripe.js for payment processing.

**ClipBoard –** React, React Hooks, CSS, Node.js - *https://pattybarnas.github.io/ClipBoard/*

* Designed and developed a ClipBoard application where you can create new post it notes which are displayed on the UI and managed through React Hooks. Users can also update the clipboard and delete notes that are no longer needed.

**Firetek –** Node.js, CSS, React, React Router:  *https://pattybarnas.github.io/firetek-react/*

* Built a SPA for Firetek heating and cooling inc. Displaying features and services provided by the company. Integrated Email.js API for users to submit messages that will be directly sent to company’s mail.

**Banking Application –** HTML, Node.js, CSS, JavaScript, DOM**:**  *https://pattybarnas.github.io/*

* Designed a front-end application with modern day banking features. Money transfers, Loan requests, account cancellation all updated in real time. (user: pb | password: 1111)

**Blogger –** Node.js, Express, MongoDB, EJS templating:

* Implemented a full-stack application where users can read and create blog posts which are presented on the main page UI.

**Library Management System –** HTML, CSS, Python, Flask, SQLite3

* Developed a full-stack application that lets a library manage and edit their inventory data. Incorporated features such as a search engine, book check-in/out, inventory updating, and generating daily reports.

EXPERIENCE

November - March 2023 **Full-Stack Engineer Internship - Remote,** TCXR – San Diego, CA

* Collaborated with a team of developers using WordPress, React, Nodejs, Azure cloud services, Python, and Git.
* Developed and implemented website features according to Figma design.
* Debugging issues.
* Created documentation and flow charts.
* Boosted website performance by 15% by refactoring code and optimizing images.
* Weekly stand-up meetings discussing work completed, planning following week’s work, and testing the product.