

MARK HARLESS

Software Engineer

St. Petersburg, FL | [REDACTED]

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Frontend	React, TypeScript, Jest Testing, JavaScript, Redux, Vue, GraphQL, and SCSS/HTML5
Backend	NodeJS, RESTful APIs, Python, Django, Flask, PHP, SQL, and Web Scraping
Misc	Version Control (Git/GitHub), Scrum Methodologies, and Heroku Deployment

EXPERIENCE

Frontend User Experience Developer — [REDACTED], remote, Aug 2021 - Present

- Working closely with our publishing clients including [REDACTED], [REDACTED], and [REDACTED] to make updates and build new, modern features for their websites
- Overhauled the [REDACTED] website from PHP to React and Wordpress Gutenberg blocks
- Assisted in building the [REDACTED] subscription gateway using React and React Query

Full-Stack Software Engineer — Bitcoin.com, remote, Nov 2020 - July 2021

- Added new UI/UX features for our frontend casino and casino games using Vue and PixieJS
- Translated Figma designs into working JavaScript modules with CSS styling
- Worked closely with the Support department to handle technical player and game inquiries

PROJECTS

Hollywood Hangman — [Website](#) | [GitHub](#)

A guessing game for movie buffs using scraped data from IMDb's top 1,000 rated movies.

- Created using React Hooks, Redux Hooks, Python, and styled-components using vanilla CSS
- Web scraped IMDb's top 1,000 movies section using Python's BeautifulSoup 4 HTML parser
- Gained 17,000 unique visitors on the week of launch

Ninny Code! — [Website](#) | [GitHub](#)

Easily share your Nintendo Switch friend code by assigning your random 12-digit code with a username.

- Built with React and implemented CSS styling using styled-components
- Utilized Python micro web framework Flask for routes, validation, and data storage with PostgreSQL
- Received 4,900 unique visitors in May 2020

Pronounly — [Website](#) | [GitHub](#)

Link your preferred gender pronouns in your bio to share examples and educate on its importance.

- Developed with React and added brutalist styling using Tailwind CSS
- Incorporated client-side routing leveraging react-router-dom

EDUCATION

Immersive Computer Software Engineering Certification — Flatiron School, Atlanta, GA, 2019

Graphic Design — The University of Alabama in Huntsville, Huntsville, AL, 2016