Chris Thornburg
FULL STACK SOFTWARE ENGINEER

cjthornburg@thornburgsfamily.com > 703-899-8734 > LinkedIn > Github > Portfolio > Harpers Ferry, WV

Dedicated software engineer, with a passion for learning and exploring new technologies
Experienced in a wide range of skills including:

LANGUAGES: JS, Python, HTML, CSS, BigFix Action & Relevance   **DATABASES:** PostgreSQL, Sqlite3, MongoDB
FRAMEWORKS/Tools: React, Redux, Bootstrap, GIT, AWS, Express, flask, Sequelize, Docker, Hugo, Gimp, Trello, Figma
Key Skills: Pair Programming, Test-Driven dev (TDD), object oriented program (OOP), Scrum methodologies

PROJECT EXPERIENCE

ButterFingers >> React, Redux, Recharts, Flask, ASLAlchemy, PostgreSQL, AWS 3, Render   **GitHub > Live**
- Utilized Recharts and React hooks to implement responsive typing games and up to date charts allowing for users to receive feedback and stats on their typing skill progression.
- Integrated advanced filtering and conditional rendering to construct a friend system allowing users to find friends and interact with other users.
- Implemented custom search using redux
- something about front loading so after initial load, game and website is fast
- aws s3 upload, 2 photos, 1 route

Edgy >> React, Redux, Flask, SQLAlchemy, PostgreSQL, Render   **GitHub > Live**
- Harnessing React and Redux, built on page review component allowing users to edit or delete reviews on page without navigation or module.
-

OrganizeDown >> React, Redux, Express, Sequelize, PostgreSQL, CSS3, HTML5 , Render   **GitHub > Live**
- Lorem ipsum dolor sit **tech**, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua vel pharetra vel turpis nunc eget lorem dolor sed viverra.
- Ensured user privacy and autonomy through frontend and backend authentication measures and React Router, allowing users to only access and make changes to their own events and groups when logged in

IDK if I should include :
Apex Friends >> JS, EJS, Express, Bootstrap, CSS3, HTML5, Heroku   **GitHub > Live**
- Utilized 3rd party api to grab user data and display dynamically for the users
- Implemented custom search

Defund Nova Police >> JS, EJS, Express, Bootstrap, Google Forms, CSS3, HTML5, Heroku   **GitHub > Live**
- Engineered responsive static site through the use of EJS, Express and Bootstrap, enabling longer engagement time and higher click through rates.
- Integrated google forms to allow for user info for interested parties.

Green New Schools >> Js, Hugo, CSS3, HTML5   **PrivateGitHub > Live**
- Using a trello board for tracking, implemented bug fixes as tickets were posted.
- Deployed Hugo based site, following figma made design created by UX designer.

Pro Act Site >> Wordpress, Elementor, Lighthouse, Google Forms, Google Maps, CSS   **NA > Live**
- Created and deployed multi-page wordpress + elementor site on a time crunch, with zero previous wordpress knowledge
- Introduced improvements to SEO by conducting lighthouse tests on top of wordpress's seo tool and integrating improvements.

WORK EXPERIENCE

Federal Working Group >> *Desktop Engineer >* Washington, DC   **February 2020 – Current**
- Develop, test, and deploy Bigfix packages using proprietary script and Relevance language to remediate application vulnerabilities and perform standard computer health tasks.
- Fulfill non-standard software Service Now request tickets via several tools, including SCCM, SCCM Reporting tools, Psexec, & Active Directory.
- Developed and composed weekly and monthly vulnerability reports for workstations across the enterprise using Qualys reporting tool.
- Provided Tier 3 level technical support for all client workstations by analyzing logs, conducting research, and triaging issues.
- Executed executive technical support to executive workstations and users.

Digital iBiz inc > Arlington, VA
Leat Tier 2 desktop technician   **April 2017 – October 2017**
Tier 2 desktop technician   **February 2016 – April 2017**
- Directed the deployment of enterprise-wide installation of over 5,000 Windows 10 workstations.
- Coordinated the logistics to create and ship Windows workstations per project milestones.
- Developed training materials and trained new employees on installation process, Active Directory, SCCM.

EDUCATION

APP ACADEMY >> Full Stack Web Development   **Completed Sept 2023**

Epic React by Kent C. Dodds >> React Course   **Completed 2022**

The Complete 2021 Web Development Bootcamp >> Updating Full Stack Web Development Udemy Course   **Completed 2021**

MARY WASHINGTON UNIVERSITY >> *Bachelor of Science in Biology >>* Fredericksburg, VA   **2017**