

Chris Thornburg

FULL STACK SOFTWARE ENGINEER

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Skills

LANGUAGES: JS, Python, HTML, CSS, BigFix Action & Relevance **DATABASES:** PostgreSQL, Sqlite3, MongoDB
FRAMEWORKS/Tools: React, Redux, Node.js, Express, Flask, NextJs, Bootstrap, Mocha, GIT, AWS, Sequelize, Docker, Hugo, Gimp, Trello, Figma, Jira, MaterialUI, Tailwind
Methodologies: Pair Programming, Test-Driven dev (TDD), Object Oriented Program (OOP), Scrum Methodologies

EDUCATION

APP ACADEMY Full Stack Web Development	March - Sept 2023
egghead.io: Epic React by Kent C. Dodds	2022
Udemy: The Complete 2021 Web Development Bootcamp	2021
University of Mary Washington: <i>Bachelor of Science in Biology</i>	2017

EXPERIENCE

Federal Working Group >> *Desktop Engineer* > Washington, DC **February 2019 – Current**

- Develop, test, and deploy Bigfix packages using proprietary script and Relevance language to remediate application vulnerabilities and perform standard computer health tasks.
- Fulfill ~100 non-standard software Service Now request tickets weekly via several tools, including BigFix, Microsoft System Center Configuration Manager, 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.

Digital iBiz inc >> *Chantilly, VA*

<i>Lead Tier 2 Desktop Technician</i>	April 2018 – January 2019
<i>Tier 2 Desktop Technician</i>	February 2018 – April 2018

- Directed the deployment of enterprise-wide installation of over 5,000 Windows 10 workstations.
- Coordinated the logistics via ServiceNow and spreadsheets to create and ship 160 Windows workstations per week in accordance with the milestones.
- Developed Word and Powerpoint based training materials such as Standard Operating Procedures and trained 8 new employees on installation process, Active Directory, and SCCM.

PROJECT EXPERIENCE

ButterFingers >> React, Redux, Recharts, Flask, SQLAlchemy, 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.
- Integrated front-loading store for users, texts, and score cards which enabled a fast and seamless gameplay experience.
- Connected the Flask back end to AWS S3 for media storage and organization while maintaining content security with AWS IAM.

Edgy >> React, Redux, Flask, SQLAlchemy, PostgreSQL, Render [GitHub](#) > [Live](#)

- Harnessed React and Redux to build page review components allowing users to edit or delete reviews on page without navigation or module.
- Managed favoriting, leaving reviews and shopping cart CRUD through custom transactional database operations using Flask and PostgreSQL allowing users to have long term memory of favorites and shopping cart.

Apex Friends >> JS, EJS, Axios, Express, Bootstrap, CSS3, HTML5, Heroku [GitHub](#) > [Live](#)

- Utilized Axios to fetch data from 3rd party api player/user data and display dynamically for the users.
- Implemented custom search with error handling so users can search their own or other players stats.