

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
Key Skills: Pair Programming, Test-Driven dev (TDD), Object Oriented Program (OOP), Scrum Methodologies

WORK 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* **April 2018 – January 2019**
Lead Tier 2 Desktop Technician **February 2018 – April 2018**
Tier 2 Desktop Technician
- 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.

EDUCATION

- University of Mary Washington** >> *Bachelor of Science in Biology* **2017**
APP ACADEMY >> Full Stack Web Development **Completed Sept 2023**
egghead.io >> [Epic React](#) by Kent C. Dodds **Completed 2022**
Udemy >> [The Complete 2021 Web Development Bootcamp](#) **Completed 2021**