Timothy Wilburn

Lexington, KY 40517   timwilburndev.com   (513)886-1440   timwilburn8@gmail.com

Developer and Designer with mid-level back-end experience. Highly experienced in collaborating with clients, organizing project tasks, and coordinating with team members. Proficient in researching, designing, documenting, and developing enterprise web applications. Thrive in team environments and possess strong motivation to learn and adapt.

WORK HISTORY

Web & Mobile Developer

eLink Design | Lexington, KY
December 2023 to January 2026

- Planned, developed, and maintained data-intensive web applications and mobile apps for public and enterprise use. Specifically focused in React, React Native, PHP, and SQL.
- Planned and wrote data migrations for clients who were updating their tech stack or expanding their business, handling millions of records tracking millions of dollars worth of inventories.
- Wrote and maintained unit tests using Laravel's built-in testing suite and Jest.

Platform Developer

THESIS Education | Lexington, KY
January 2022 to September 2022

- Maintained and developed features for a monolithic codebase of Business Education, Band classroom collaboration, and K-5 Music Education applications to further develop and grow the core business.
- Added API and front-end React features using GraphQL and Apollo, expanding on the proprietary libraries and packages used across all applications.
- Wrote and maintained unit tests using Test Driven Development for NodeJS API services and PostgreSQL database queries.

Web Developer and Designer

Systems Insight | Covington, KY
August 2018 to December 2021

- Built fully scalable enterprise React applications for various business sectors that improved internal communications, expanded market footprint, and increased revenue.
- Worked one-on-one with clients and team leads to plan, wireframe, design, and prototype complex UI to iterate designs quickly.
- Constructed and maintained large-scale WordPress websites in the education sector and local government municipality, leading to a more efficient web presence, increased traffic rates, and provided new functionality to the public.
- Improved app and site UX/UI by analyzing site traffic and defining and developing new designs and features.

EDUCATION

Bachelor of Arts in Music Performance - Unfinished

University of Kentucky - Lexington, KY
  August 2006 to May 2013
McNicholas High School - Cincinnati, OH
  August 2002 to May 2006

SKILLS

- HTML, CSS, JavaScript, TypeScript, React, React Native, Node.js, WordPress, SQL, PostgreSQL, GraphQL, Apollo, Redux, Redux-Saga, Jest, Objection.js, MongoDB, Firebase.
- AWS authentication and storage, Google Cloud Services and APIs.
- Experience with Object-Oriented and Functional Programming software design paradigms for front-end and back-end JavaScript and PHP development.
- Object-oriented CSS, BEM CSS naming, and structural methodologies.
- Entry-level understanding of data structures and sorting/searching algorithms.
- Created large-scale design systems, presentations, wireframes, visual theming, and UI design for web and mobile applications.
- Git, GitHub, GitHub Projects, Bitbucket, Jira, Confluence, Notion, Trello.
- Webpack, Gulp.js, AWS: Cognito, and Amplify (front-end development).
- Google Analytics v3 and v4, Adobe XD, Adobe Illustrator, Figma.

CERTIFICATION & TRAINING

Data Structures and Algorithms
Codecademy 2022

Data Structures and Algorithms
Codecademy 2022

Learn TypeScript
Codecademy 2022

Google Analytics for Beginners
Google 2021

Redux Saga with React and Redux
Udemy 2019

Build Front-End Web Apps From Scratch
Codecademy 2018

Build Website UIs
Codecademy 2018

Git a Web Developer Job
Udemy 2018

WordPress For Beginners
Udemy 2018

Build Websites From Scratch
Codecademy 2017

Links

Portfolio: https://www.timwilburndev.com/portfolio

LinkedIn: https://www.linkedin.com/in/timothy-wilburn

GitHub: https://www.github.com/acumulus8