Timothy Wilburn

Lexington, KY 40517   5138861440   timwilburn8@gmail.com

Developer and Designer with entry-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

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.
- Experience with Object-Oriented and Functional Programming software design paradigms for front-end and back-end JavaScript 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

Full Stack Developer Path
*Codecademy 2023 *expected*

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.timwilburn.com/portfolio

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

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