



# Timothy Wilburn

## Web Design & Development

✉ Lexington, KY 40517

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### PORTFOLIO, PROFILES

- [timwilburn.com](http://timwilburn.com)
- [linkedin.com/in/timothy-wilburn](https://linkedin.com/in/timothy-wilburn)
- [github.com/acumulus8](https://github.com/acumulus8)

### PROFESSIONAL SUMMARY

Self-taught programmer seeking a position as a mid level Front End Developer and Designer with entry level Back End experience. Very experienced working with clients, organizing project tasks and team members. Have experience researching, designing, documenting, and building enterprise web applications in a wide variety of business sectors. Enjoy engaging with teams, and am highly motivated to learn and adapt.

### SKILLS

- HTML, CSS, JavaScript, TypeScript, React, React Native, NodeJS, WordPress, SQL & PostgreSQL, GraphQL, Apollo, Redux, Redux-Saga, React Context, Jest, ObjectionJS, MongoDB, Firebase, OAuth2.0
- Entry-mid level experience with Object Oriented and Functional Programming and Software Design for front and back end
- Object Oriented CSS, SMACCS architecture for CSS, BEM CSS methodologies
- Entry level understanding of data structures and sort/search algorithms
- Created large scale design system, presentations, wireframing, visual theming, web and mobile application design, using design to satisfy business goals and enhance the user's experience
- Worked with clients to find balance tasks between portions of the project to meet deadlines and meet business objectives
- Git, GitHub, GitHub Projects, BitBucket, Jira, Confluence, Notion, Trello
- Webpack, GulpJS
- AWS: Cognito and Amplify (both front end development)
- Google Analytics v3 and v4
- Adobe XD, Adobe Illustrator, Figma

### WORK HISTORY

#### PLATFORM DEVELOPER

01/2022 - 09/2022

Thesis Education | Lexington, KY

- Maintained and developed features for a proprietary suite of education web applications: Business education, Band classroom collaboration, and music education.
- Added API and front end React features with GraphQL and Apollo.
- Developed creative solutions to music notation algorithms, pre-existing NodeJS API services, and PostgreSQL database queries.

#### WEB DEVELOPER AND DESIGNER

08/2018 - 12/2021

Systems Insight | Covington, KY

- Built fully scalable enterprise React and React Native applications for a mid-western Salon business, materials testing laboratory, commercial real estate SASS.
- Built and maintained large scale WordPress websites in the education sector, and local government municipality.
- Tracked and reported problems with site functionality and designs, providing suggestions or referring issues to appropriate project leads.
- Worked with website analytics to research and gain greater clarity of how sites were being used in order to redesign and improve the user experience.
- Crafted website and application content by coordinating or creating copywriting, images, icons, advertising graphics, "Help" tutorial videos and FAQs based on webpage analytics.
- Integrated strategic relationships and marketing partnerships into basic site design parameters.
- Designed and developed full website user interfaces to be integrated into content management systems to meet client needs.

### EDUCATION

#### University Of Kentucky, Lexington KY

08/2006 - 05/2013

Bachelor of Arts | Music Performance

Unfinished

- School of Music Scholarship Recipient
- Capstone Project: Contemporary Music Ensemble annual concert
- Capstone Project: Solo Percussion Recital
- Capstone Project: Beethoven Musical Analysis

#### McNicholas High School, Cincinnati OH

08/2002 - 05/2006

### CERTIFICATION & TRAINING

- |                                                    |                 |
|----------------------------------------------------|-----------------|
| • Data Structures and Algorithms (expected 3/2023) | Codecademy 2022 |
| • TypeScript Course                                | 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 |
| • Web Development Fundamentals and More            | Udemy 2018      |
| • WordPress for Beginners                          | Udemy 2018      |
| • Build Websites from Scratch                      | Codecademy 2017 |