

Christopher Phelps

LinkedIn: [/Christopher-Phelps](#) | GitHub: [c-phelps](#)

808.228.6855
c.j.phelps89@gmail.com

Full-Stack Web Developer with a background in software implementation and 3+ years of professional experience. Recently earned a Full Stack Web Development Certificate from UNC-Chapel Hill. Strong in JavaScript, React, Node.js, and database integration. Proven team leader with a creative, solutions-oriented mindset.

Technical Skills

Languages & Frameworks: Javascript (ES6+), HTML5, CSS3, SQL, MongoDB, GraphQL, VBA

Frontend: React, Bootstrap, Bulma, Chakra UI, Handlebars, jQuery

Backend: Node.js, Express, PostgreSQL, MongoDB

Tools & Platforms: Github, Render, Visual Studio, Crystal Reports, Netlify

Projects

Cozy Bookshelf

Group Lead — [Live Demo](#) | [GitHub](#)

Tech Stack: HTML, CSS, JavaScript, JQuery, Bulma

- Built a reading list app where users can search for and save books of interest.
- Consumed a public book API to fetch and display search results in a clean, mobile-friendly layout.
- Oversaw project planning and implemented responsive design features.

Workout Wizardz

Group Lead — [Live Demo](#) | [GitHub](#)

Tech Stack: JavaScript, SQL, Node.js, Express, JQuery, Bulma, Render

- Created a fitness app that allows users to build customized workout plans by muscle group.
- Designed backend routes to manage exercises, workouts, and user data in a relational database.
- Coordinated team contributions and led code reviews to maintain project consistency.

MemorEase

Group Lead — [Live Demo](#) | [GitHub](#)

Tech Stack: React, Node.js, Express, MongoDB, GraphQL, Chakra UI, Bootstrap

- Developed a study application enabling users to search and create custom decks of flashcards.
- Implemented GraphQL queries and mutations to manage flashcard data efficiently.
- Led a team of developers and coordinated feature integration across components.

Blunder's Birth

Solo Project — [Live Demo](#) | [GitHub](#)

Tech Stack: React, Node.js, Express, MongoDB, GraphQL, Bootstrap, Stockfish Engine

- Built an interactive chess app allowing users to explore chess openings and move continuations.
- Integrated the Stockfish chess engine to evaluate positions and provide real-time feedback.
- Designed a responsive interface to visualize and interact with move trees dynamically.

Professional Experience

Implementation Engineer

Accelerated Technology Laboratories – Seven Lakes, NC | 2017 – 2020

- Developed custom modules for laboratory information systems using VBA, SQL Server, and Crystal Reports.
- Provided technical support and issue resolution for SampleMaster and ResultPoint platforms.
- Delivered client-specific enhancements, gathering requirements and deploying solutions on-site and remotely.
- Led software validation and quality assurance for service packs and new releases.
- Conducted user training sessions during Boot Camp events, supporting up to 30 participants.

Education

Certificate in Full Stack Web Development – 2024

University of North Carolina at Chapel Hill – Chapel Hill, NC

A.A.S. in Computer Programming – 2017

Sandhills Community College – Pinehurst, NC