Robin Warden
Software Engineer | Frontend & API Developer | AI Automation Enthusiast
Lawrenceville, GA
(470) 406-1714
Email | LinkedIn | GitHub | Portfolio

+Professional Summary

Creative and AI-native Frontend Developer with 3+ years of experience building scalable web and mobile interfaces using **React**, **TypeScript**, **HTML/CSS** and modern **CSS frameworks** including **Styled Components**, **Bootstrap**, and **Tailwind CSS** (in progress). Highly experienced with GitHub Copilot, ChatGPT, and other AI tools for rapid prototyping and debugging. Proven ability to develop scalable applications and intuitive user interfaces, with strong proficiency in PostgreSQL and modern dev workflows. Former NodeJS API Developer at Saia LTL Freight with extensive experience integrating AI tools to optimize delivery and streamline production code.

+Technical Skills

Languages & Frameworks: JavaScript, HTML, CSS, Python, SQL, Node.js, Express.js, React.js, React Native, and Flutter
AI Tools: ChatGPT, GitHub Copilot, Midjourney, Leonardo.ai, Dalle-3, Pika Labs
Testing & Auth: Unit/Integration Testing, SuperTest, Jest, Authentication, Authorization
APIs & Data: RESTful APIs, GraphQL, Prisma, Apollo, URQL, Axios, Postgres, SQLite3
Dev Tools: Git, GitLab, Azure DevOps, Firebase, Canva, Formik, Yup
UI/UX & CMS: WordPress, Elementor, Divi, Bootstrap, Responsive Design

+Professional Experience

Creative Director & Digital Product Developer | Code4Serenity Coloring Books | August 2024 – Present
- Designed and developed front-end features using **React, CSS, and JavaScript** for branded creative tools and interactive content experiences
- Used GitHub Copilot and AI tools (ChatGPT, HeyGen, Canva Pro) to assist in generating, debugging, and refining code
- Created AI-enhanced storytelling workflows as part of the **Cozy Animals** coloring book project, integrating voiceover, animation, and dynamic content.
- Self-directed development across design, code, and content to launch original products and prototypes targeting children and families
- Currently studying Large Language Model (LLM) Engineering to expand into AI-powered app development and prompt-based systems

NodeJS Developer | Saia LTL Freight | May 2021 – February 2025
- Developed, integrated and tested REST APIs using **JavaScript**, **NodeJS, and TypeScript** in a collaborative Agile team environment
- Worked alongside infrastructure teams managing deployments via Kubernetes
- Contributed to production-level codebases (C# code reviews) and participated in code reviews and feature planning
- Gained exposure to CI/CD pipelines and hybrid API/backend workflows

UI Developer | Kleos Live | March 2021 – April 2021
- Improved UI/UX and added animations using Flutter for a gaming platform.
- Contributed to increased user engagement and app retention.
- **Tools:** Flutter, Firebase

Mobile Developer | Rootsfolio LLC | July 2020 – December 2020
- Developed social features and data management flows in a flutter-based social app
- Collaborated with Team Lead and CEO remotely.
- **Tools:** Flutter, Firebase

Team Lead | Lambda School | January 2020 – July 2020
- Mentored 9 students through weekly check-ins, code reviews, and Slack Support.
- Led daily standups and delivered mini-lectured on accessibility, testing, and styling.
- Provided code quality feedback and development best practices.

Freelance Designer & Blogger | Code4Blessings | Oct. 2018 – Jan. 2020
- Built and enhanced WordPress sites with Elementor and Divi.
- Designed headers, footers, blog components, forms, and responsive grids.
- Created custom themes and optimized pages for performance and mobile use.

+Web App Projects -Please click here on my [Portfolio)](Portfolio)

Spotify Song Suggester| Feb. 2020
Backend Engineer
- Built and documented backend services using Express, REST APIs, and SuperTest.
- Collaborated with a team of 7 across UI, frontend, and data science roles.
- **Tech:** NodeJS, Express, ReactJS, Redux, SuperTest.

Farm Fresh App | Oct. 2019
Frontend Developer
- Developed user registration and shopping flow using React, Formik, and Hooks
- Created UI for a farm-to-table produce delivery system.

+Education

Lambda School | San Francisco, CA (Remote) | August 2019 – July 2020
> **Certificate:** Full Stack Web Developer | **Programming Coursework:** UI, Git, Less, Vanilla JavaScript, React, Redux, Context API, Single-Page Web Apps & Testing, Node, Computer Science, C, and Python

Colorado Technical University | Colorado Springs, CO | September 2009 – December 2012
BS Degree: Completed 180 credits towards Accounting Degree