

# Thomas Scales



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🌐 github.com/IAmTommyZombie

## SKILLS

**Front-End Development** — JavaScript, React, Node.js, HTML, CSS, Tailwind CSS

**UI/UX & Integration** — REST API Integration, Responsive Design

**Testing & Automation** — Playwright, UI Automation Scripting, Jasmine, Automated Testing, Chrome DevTools

**Microsoft 365** — SharePoint, Power Automate, Power Apps

**Version Control** — Git, GitHub, GitLab

**DevOps & Cloud** — CI/CD Pipelines, Azure Storage, GitHub Actions, AWS

## EDUCATION

**Certificate in Web Development, Harvard Extension School**  
09/2020 – 05/2021

Coursework in JavaScript Fundamentals, Node.js, and Responsive Web Design

## FRONT-END SOFTWARE ENGINEER

4 years of development and UI/UX experience, specializing in React applications and robust automation with Playwright for seamless user experiences.

## WORK EXPERIENCE

### Front-End Software Engineer, Hogrefe Publishing

07/2021 – 02/2025

- Developed and optimized **React** components for the Next Generation HTS platform, enhancing **UI/UX**, performance, and maintainability.
- Built responsive, dynamic **UI** features with **Tailwind CSS** and integrated **REST APIs** to deliver real-time data, improving user engagement.
- Designed and executed automated test cases using **Playwright**, boosting test coverage and reducing manual regression time for critical workflows.
- Integrated front-end code and automated tests into **CI/CD pipelines** (using Azure DevOps), streamlining deployments and ensuring quality.
- Collaborated with designers, backend engineers, and developers in **Agile** teams via Jira to debug issues, refine scripts, and enhance reliability.
- Managed version control, code reviews, and branching with **Git**, **GitHub**, and **GitLab**, optimizing development workflows.
- Created lightweight **Power Apps** for internal task tracking and utilized **Azure Storage** for test data management, boosting team efficiency.

### Freelance Front-End Developer, Self-Employed

05/2020 – 07/2021

- **Developed** and **maintained** small-scale **websites** using **HTML**, **CSS**, and **JavaScript**, focusing on responsive design for local clients.
- Collaborated with clients to deliver custom solutions, honing problem-solving and communication skills during the pandemic transition.
- Explored foundational **web development** concepts, enhancing technical proficiency.

### Restaurant Manager & Developer, The Red House Restaurant

03/2015 – 03/2020

- **Built** and **maintained** the company **website** using **HTML** and **CSS**, enhancing its **functionality** and **user experience**.
- **Programmed** custom **features** for the **Toast POS system**, **streamlining inventory processes** and improving **operational efficiency**.
- Managed bar operations, overseeing **inventory** restocking, seasonal menu creation, and employee **scheduling**.