

EXECUTIVE SUMMARY

Full-stack JavaScript developer with experience building, testing, and deploying web applications using React, Node.js, Express, and MongoDB. Experienced working on collaborative Agile teams, translating product requirements into features, building automated test coverage, and contributing across frontend and backend systems.

FUNCTIONAL EXPERTISE

- Full-stack web development
- REST API development
- Automated & regression testing
- Git / GitHub workflows
- Application deployment
- Technical documentation
- Debugging & problem solving
- Agile team collaboration

TECHNOLOGIES

Languages: JavaScript, HTML, CSS, PHP, Bash

Frontend: React, Next.js, Redux, Material UI, Bootstrap, Tailwind CSS

Backend: Node.js, Express, REST APIs

Databases: MongoDB, PostgreSQL, MySQL, Firebase

Testing: Vitest, Jest, React Testing Library, Playwright

Tools & Deployment: Git, GitHub, Postman, Netlify, Render, Linux

PROJECTS AND COLLABORATIVE EXPERIENCE

Sprout — Full-Stack Developer / Co-Project Lead

Code the Dream Practicum | 2026 | [Live Demo](#) | [GitHub](#)

React · Node.js · Express · MongoDB · Vite · Vitest · Jest · Playwright

- Co-led development of a deployed full-stack financial literacy application featuring authentication, interactive lessons and quizzes, learning progress, onboarding, profiles, and gamification.
- Led automated testing efforts across frontend, backend, and end-to-end workflows using Vitest, React Testing Library, Jest/Supertest, and Playwright.
- Helped break epics and user stories into actionable GitHub issues while improving pull-request, deployment, and developer workflows using GitHub, Netlify, and Render.
- Built features across the React frontend and Node/Express API, including learning progression, quiz behavior, validation, authentication flows, and regression fixes.

[Chingu Voyage 49 Tier 2 Team 16](#) – **Developer (Remote)** | August 2024 | React, Vite, Tailwind CSS, Groq API, Agile/Scrum

- Worked as part of a cross-functional Agile team to build an application that generates color recommendations based on user needs.

[Chingu Voyage 48 Tier 1 Team 04](#) – **Lead Developer (Remote)** | June 2024 | JavaScript, Vite, Mapbox, Agile/Scrum

- Helped teammates with Git, Vite, Mapbox, and development workflows through documentation and recorded walkthroughs.

[Chingu Voyage 47 Tier 1 Team 04](#) – **Product Owner (Remote)** | April 2024 | JavaScript, MVC, Agile/Scrum

- Led a six-week Agile project, organized team meetings, managed project documentation, and coordinated development work.

[Chingu Voyage 43 Tier 1 Team 09](#) – **Developer / Acting Product Owner (Remote)** | February 2023 | JavaScript, CSS, Agile/Scrum

- Contributed as a developer while managing backlog and Agile/Scrum coordination after assuming Product Owner responsibilities.

EDUCATION

Garrett College — Adventure Sports Management | 2015–2017

McHenry, MD

Additional Professional Development:

- Code The Dream - Node Backend Development (June 2026) - [Certificate of Completion](#)
- Code The Dream - React Front End Development (March 2026) - [Certificate of Completion](#)
- Chingu Agile Leadership Training Program (February 2024) - [Certificate of Accomplishment](#)