

Luca Dye

A passionate web developer who makes use of modern technologies to build performant websites that look great, feel fantastic, and function efficiently.

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EXPERIENCE

Dyecasting llc, In-Person — *Internship*

JANUARY 2022 - PRESENT

I worked with WordPress to create content, pages and posts for various local organizations.

EDUCATION

Python for Everyone, Remote — *Audited*

OCTOBER 2022 - DECEMBER 2022

Taking Py4E taught me the basics of computer programming, as well as the basics of Python and SQL.

CS50x, Remote — *Audited*

DECEMBER 2022 - FEBRUARY 2023

Auditing CS50x deepened my understanding of how computers work on a lower level, as well as the basics of HTML, CSS, JavaScript, and C, and also expanded my knowledge of Python and SQL.

Codecademy, Remote — *Certificates of Completion*

FEBRUARY 2023 - PRESENT

During this time, I completed multiple courses, including their Full-Stack Development, TypeScript, C# + ASP.NET, MongoDB, Rust, PHP, and Python + Flask courses.

PROJECTS

Jammming — *A playlist creator*

A minimalist playlist editor with Spotify integration, built using React, JSX, Redux, Node.js, Express.js, Responsive CSS and Semantic HTML.

Micro-Reddit — *A Reddit client*

A minimalist reddit viewing client, built using React, JSX, Redux, Node.js, Express.js, Responsive CSS and Semantic HTML.

CraftShopper — *An e-commerce site*

An e-commerce website with Stripe integration, built using React, JSX, Redux, Node.js, Express.js, Responsive CSS, Semantic HTML, PostgreSQL.

SKILLS

Front-End Development

HTML & CSS

- Semantic HTML
 - ARIA Roles & Labels
 - Responsive Web Design
 - Progressive Web Apps
- JavaScript & Typescript
WebAssembly
React + JSX
Redux

Back-End Development

Node.js

- Express.js
- C# & ASP.NET
– Razor Pages
Python & Flask
Rust
MongoDB
PostgreSQL, SQLite

Web Security

Cryptography
Data Encryption
OWASP Top Ten

Tools

Git & Github
Bash
Visual Studio
VS Code
Postman

Platforms

Github Pages
Cloudflare
Render
Netlify
Stripe

Software Development

Methodologies

DevOps
Test-Driven Development
Object-Oriented
Programming
Modular Programming