

# DAVID ADAM SILVA

## My Contact:

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## Summary:

Versatile professional transitioning from music to web development with a focus on adaptability and collaboration. School of Code graduate experienced in agile teamwork, consistently achieving weekly goals in diverse, rotating teams. Skilled in communication, problem-solving, and adept at giving and receiving feedback. Eager to apply creativity and teamwork to excel in the field of software development.

## Skills:

- HTML
- CSS
- JavaScript
- TypeScript
- React
- Figma
- UX/UI
- TailwindCSS
- Git&GitHub
- Node JS
- Express JS
- SQL
- Postgres
- Python
- TensorFlow
- Playwright
- Docker
- GitHub Actions

## Education:

Secondary Education - Brazil  
General Certificate - (GCSE)  
Equivalent

## Personal Interests:

- Guitar Playing: Actively working on improving my skills in playing the guitar.
- Self-Development Books: I enjoy exploring self-development books to enhance my personal growth and mindset.
- Motorcycle Riding: Embracing the freedom of the road.
- Drawing and Painting: Engaging in creativity to express my artistic side.

# FULL-STACK SOFTWARE DEVELOPER

## Experience:

School of Code February 2024 - June 2024

The School of Code is a 16-week intensive program preparing individuals as adept Full-Stack Web Developers. Through teamwork, instruction, self-learning, and hackathons, we apply theoretical knowledge in practical settings. Project milestones aligned to industry standards ensure readiness for the workplace.

- Acquired a comprehensive understanding of full-stack web development technologies, such as JavaScript, Node.js, Express servers, RESTful API, PostgreSQL, React, Next.js, TypeScript, HTML, and CSS.
- Used design tools like Figma and collaborated with others on platforms like Zoom during daily programming exercises.
- Strengthened problem-solving skills and worked in agile teams through fun weekly hackathon projects.
- Got hands-on experience in building and launching full-stack web applications.


## Project:


**Name:** Digital Product Passport - Eslando

**Stakeholder:** <https://www.eslando.com/relabel>

Relabel partners with global textile recyclers to create a Digital Product Passport for brands, ensuring correct product identification and recycling. They track product movement for transparency and sustainability insights.

**Project Brief:** The lack of accessible information on recycling, product care and sustainability. We developed an interface to have this information all in one easily accessible place. The design is user-centric and intuitive, making it easy for everyone to understand and use.

 <https://github.com/DavidAdam1323/eslando-SoCfinal-project>

 <https://eslando.vercel.app/?product=3>

**Technologies Used:** By using "React" and "Next JS", we worked in parallel, enabling team focus on different product areas without affecting other parts. Components were utilized for consistency. "Framer Motion" enhanced interactivity. Custom "CSS" provided creative freedom, while "Bootstrap" saved time with prebuilt components, aligning with our design.

## My Contribution:

- Planning and coordinating tasks within the team.
- Communicating with stakeholder.
- Ensuring the application meets functional requirements.
- Conducting user research to improve usability.
- Designing user interfaces that are intuitive and visually appealing.
- Integrating front-end and back-end components.
- Ensuring responsive design for different devices.
- Managing dummy data.