David Cibin

Software Engineer | Boston, MA
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I am a versatile software engineer with expertise in full-stack development and a strong background in graphic design. My blend of technical and creative skills enables me to build efficient, user-friendly applications that align with business goals. I thrive in dynamic environments, adept at solving complex challenges and delivering high-quality solutions that drive results. My collaborative nature and adaptability allow me to contribute effectively to team success across various domains and industries.

Skills

HTML | CSS | JavaScript | TypeScript | Angular | React | React Native | Vitest | Node | Express | MongoDB | Mongoose | D3js | Canvas HTML | Python | PostgreSQL | Django | Flask | Gatsby | GitHub | CorelDraw | Adobe Photoshop | Adobe InDesign.

Projects

- Boating Day - A cross-platform mobile app for Android and iOS that helps users stay updated on real-time weather and ocean tides based on their location. Whether planning a boating trip or needing detailed tidal data for a specific coastal area, Boating Day provides an intuitive, user-friendly interface for accessing this information quickly: Demo

- ElectriCars - A full-featured electric car rental platform built with Django, featuring a user and admin interface. Users can browse available vehicles, make reservations, and manage their bookings, while admins can view and manage all reservations. The application integrates Mailchimp API for handling newsletter subscriptions: Demo

- Hoop'n - A responsive web app for basketball enthusiasts to create or join pick-up games in their area. It leverages Google Places API and OpenWeatherMap API to help users find and join nearby games based on weather conditions and locations: Demo

- myBar - A web application offering cocktail recipes, allowing users to browse, create, and manage their own cocktail collections. Developed using the MEN stack (MongoDB, Express, Node): Demo

- NASA Pics - Check NASA's Astronomy Picture Of the Day(APOD) or pick any date, all the way back to 1995 when NASA started the APOD program. Also check pictures taken from rovers on Mars: Demo

- Emoji Slot Machine - A fun and simple slot machine game using emojis. Developed using JavaScript, HTML, and CSS, the game offers a playful experience with clean, responsive design: Play

- Tic-Tac-Toe - A western-themed version of the classic game, featuring both player vs player and player vs computer modes. Offering engaging visuals and smooth gameplay: [Play](#)

Experience

Software Engineer | Rosalind BioInformatics, Inc. , SanDiego, CA   July 2021 – Present

Design and implement key front-end components, participate in architecture, design specification, and API development meetings. Embed with a collaborative team creating cutting-edge visualizations and design for analyzing large and complex biological data. Interface between the company's Scientific and Cloud Infrastructure teams.

Software Engineer Fellow | General Assembly , Boston, MA   Feb 2021 – May 2021

Full-stack software engineering program, providing experience with the latest front- and back-end programming languages, tools, and methodologies including: HTML, CSS, JavaScript, jQuery, Node.js, Express, MongoDB, Mongoose, React (full MERN stack), Git, GitHub, PostgreSQL, Python, Django and Gatsby.

Landscaper | Peter R. Sadeck Inc., East Freetown, MA   June 2017 – July 2021

Landscape and maintain private residences and commercial building grounds. Care for established lawns by mulching, aerating, weeding, grubbing and removing thatch. Cut grass and trim around garden areas, trees and others. Build rock gardens, ponds and irrigation systems as well as patios, stone walls and green houses.

Department Supervisor | The Home Depot, Coral Springs, FL   July 2015 – June 2017

Provide outstanding customer service, assisting customers select products that best fit their personal needs. Directed and supervised employees engaged in sales. Coach staff to develop new leaders. Addressed customer's inquiries and resolved complaints. Process orders and maintain organized stock shelves. Analyze daily sales plans and plot strategies to meet goals.

Graphic Designer and Owner | Studio Id – Vitoria, ES, Brazil   Feb 2003 – June 2015

Create unique designs for print and digital media, website development and brand design for business. Expertise in the creation of wall decals for decoration, as well as their respective printing and installation. Management of the complete design process, from conceptualization to delivery, ensuring the quality and accuracy in every step.

Education

Software Engineer | General Assembly - Boston, MA
MBA | Oil and Natural Gas FAESA - Vitoria, ES, Brazil
Bachelor | Marketing and Sales FAESA - Vitoria, ES, Brazil