

Dario Cantatore

Web Developer

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I think some of the most important traits are being a hard worker and lifelong learner and I embody both of those. You cannot always know everything, but you can learn anything you want.

SKILLS

Web Development

HTML | CSS | JavaScript | Node | MongoDB | Handlebars | React | NextJs | jQuery | Azure | ChartJS | Python | PHP | MySQL | NestJS | Postgres | Blaze | WordPress | Bootstrap | REST API | GraphQL | Material UI (MUI)

WORK EXPERIENCE

Senior Software Engineer at Resilience Lab (Contract)

Jan 2023 - Current

<https://resiliencelab.us>

Build a new mental health website using NestJS, Next.js, and GraphQL

- Document and establish code standards for use across entire development team.
- Match designs to mockups from Figma to create pixel perfect responsive web layouts and components.
- Create components for re-use across a monorepo, using TurboRepo.
- Technologies used: React, Prisma, Typescript, Node, Next.JS, NestJS, Jest, Playwright

Senior Software Engineer at Alegion

Nov 2021 - Jan 2023

<https://alegion.com>

Develop new tooling and features for AI/ML platform.

- Create and maintain extensible components for re-use across organizations repositories.
- Technologies used: React, Redux, Node, Javascript, HTML, CSS, TypeScript, TDD, Python
- Integrate modern code standards into legacy code bases to improve usability and stability.
- Create microservices in Python and Node to handle needs of front end requests as well as cron jobs.

Lead Developer at IMS

Oct 2020 - Nov 2021

<https://imsretail.com>

Create a containerized, scalable, full stack SaaS application using JavaScript with Next.js, React, Node, and MongoDB.

- Using MongoDB for configuration documents, implemented multi tenancy with child/sub themes based on connecting and login domains.
- Technologies used: React, Node, MongoDB, Next.js, Node, Javascript, HTML, CSS
- Configure and setup CI/CD pipelines in Azure as well as maintaining docker builds and image repositories.
- Lead recruitment for tech hires including screening, interviewing, and code test reviews.

Developer / Creator at Run All Races

May 2020 - June 2021

<https://runallraces.com>

Built a race registration website to be able to track online/virtual races in real time with ease.

- Created an MVP product that was fully functioning, secure, and scalable within 3 months
- Technologies used: React, Node, MongoDB, Nginx, Python, Javascript, HTML, CSS
- Using a small droplet (4vCPUS) was able to handle 1000 concurrent connections with minimal load on server
- Used multiple cron jobs to optimize API calls for external resources and create live leader board updates without users needing to refresh

Web Developer at Super Breakers

Feb 2019 - Sept 2020

<https://superbreakers.com>

Created an internal suite of business analytic tools, integrating APIs, and building / maintaining a server. This was along with the daily work maintaining and improving the existing e-commerce website.

- Reduced existing e-commerce website load time from 7 seconds to 3 by optimizing code and modernizing dev ops practices
- Built and maintained server for hosting web applications and an API that I built to share data between platforms
- Created a full stack web application (BI tool) to improve efficiency and processes for e-commerce
- Used the latest stable versions of technologies such as React, MongoDB, Node for full stack internal business intelligence tool
- Maintained and deployed all tech based assets in office and for remote workers

Web Developer at Signet Research

Nov 2016 - Feb 2019

<https://sibylsurveys.com>

Developed an advanced surveying web app, from the ground up, using MeteorJS. The surveying platform has features that compete with companies such as Qualtrics and SurveyMonkey.

- Created an API that replicates the core web apps functionality
- Used Mocha with Chai to write complete test coverage
- Worked on several independent workers in Node to process and reduce load from core app to maintain optimal performance for intensive tasks
- Designed and created the website to that is used to sell the platform to potential clients
- Optimized MongoDB database schema and put in place advanced schema tools using simpl-schema

Web Developer and Creator at MMA Theory

May 2017 - Jan 2019

<https://mmatheory.com>

Created a website to analyze Mixed Martial Arts (MMA) results and draw statistic based conclusions.

- Gathered a complete and accurate database of all recorded MMA fights to date
- Created statistical models from concepts to display correlations between past events and upcoming events
- Used ChartJS to display statistical information in an engaging way.

Web Developer at Obstacle Racing Media

May 2015 - Jul 2017

<https://obstacleracingmedia.com>

Within one year doubled the traffic in every metric and significantly increased performance in areas such as bounce rate, time on page, and returning visitors.

- Reduced page load time from 7+ seconds to under 3 seconds
- Conceived SEO standards and best practices for an open pool of contributors
- Built a web store that worked with 20+ drop shippers and automated, no inventory, shirt printing
- Created a customized calendar using JavaScript and PHP to display geo located results without user interaction
- Designed all creative graphics in Adobe PhotoShop and Adobe InDesign for articles and promotional materials

Visual Content Manager at Spartan Race

Feb 2014 - Jan 2015

<https://spartan.com>

Managed and created digital assets across the brand.

- Created a system to manage over 500k photos with metadata in a digital asset management platform
- Designed images for promoting races, events, and products
- Photographed products and events to provide promotional quality photos beyond standard event coverage images

Photographer and Editor at New York Stock Exchange

Jan 2010 - Jun 2014

<https://nyse.com>

Photographed all events and guests ranging from heads of state visiting the trading floor to global brand promotions for IPOs.

- Provided photo coverage of the large events in entertainment and news, while being able to continually adapt to a variety of environments
- Responsible for editing large quantities of images and inputting metadata for prominent live events
- Maintained an active archive with metadata while handling client requests in a 24/7 news cycle
- Worked directly with clients and other photographers to meet and exceed expectations

EDUCATION**Ramapo College**

2002 - 2006