Damian M. Garcia

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Summary

Entrepreneurial software developer with experience independently learning, planning, designing, writing, testing, debugging, documenting, deploying, and supporting high-quality, one of a kind software solutions, including browser extensions, progressive web applications, websites, and plugins, as well as a data analyst with Python, NumPy, and pandas experience, is determined to pivot into the tech industry and bring strong leadership, analytical, mathematical, scientific, and problem-solving skills gained from a highly-accomplished background in health care.

Experience

Software Developer

Self — San Antonio, Texas   2021-09-01 to Present

Independently designed, developed, tested, and deployed five one of a kind software solutions within one year of taking initiative to learn and apply fundamental computer science concepts, including programming, object-oriented design, data structures, algorithms, and the software development lifecycle.

- **Hide n' Seek** — **Website** — **Repository** — **Video Demonstration** — An award-winning, highly-rated browser extension for Chrome and Edge with over 300 users that lets you hide companies and promoted jobs on LinkedIn and Indeed. Being beautifully and thoughtfully designed, users are treated to an intuitive, accessible, and delightful experience. It was awarded the "Featured" badge by the Chrome Web Store for following best practices in coding, design, user experience, documentation, support, security, privacy, performance, and marketing. It features device-to-device syncing and is compatible with all country-specific versions of LinkedIn and Indeed. Everything was written in HTML, CSS, and JavaScript. No libraries or frameworks were used. Graphic artwork was drawn with BoxySVG, video effects were created with Adobe After Effects, and video editing was done with Adobe Premiere Pro.
- **MomentaMouse** — **Website** — **Repository** — **Video Demonstration** — A plugin created for web developers that allows them to give their mouse-using visitors the ability to magically flick through websites as if they were on a phone or tablet. It features inertial scrolling and a bouncy, harmonically damped overscroll that feels natural and familiar. Designed to be easily customizable and compatible out-of-the-box, it works well with standard and custom HTML elements, and even in complex scenarios that feature nested scrollers with varied scroll axes.
- **SmoothScroller** — **Website** — **Repository** — **Video Demonstration** — A plugin created for web developers that gives them a powerful smooth scroll method that outclasses standard smooth scroll methods. It features customizable scroll duration and easing and, most importantly, emits events and returns asynchronously so that web developers can write code that reacts at any point, from beginning to end, of a smooth scroll.
- **Personal Website** — **Website** — **Repository** — **Video Demonstration** — A custom, responsive, and accessible personal website that features a completely original design, logic, logos, vector artwork, animations, cancelable actions, media carousels, and dark and light modes. Everything was written in HTML, CSS, and JavaScript. No libraries or frameworks were used. Domain and DNS are managed with Google Domains and hosting is managed remotely with GitHub Pages.
- **Charm's Jobs** — **Website** — **Video Demonstration** — A custom and responsive audiobook progressive web application that works online and offline and features beautiful, original artwork, animations, dynamic backgrounds, and intuitive media and page-turning controls, including gesture-based navigation. Everything was written in HTML, CSS, and JavaScript. No libraries or frameworks were used. Domain and DNS are managed with Google Domains and hosting is managed at home with Microsoft Internet Information Services.

Captioning Agent

CaptionCall — San Antonio, Texas   2019-12-23 to 2023-06-29

Provided excellent customer service to hearing-impaired telephone users by captioning a variety of conversational topics verbatim with high levels of speed, accuracy, and strict consumer confidentiality in a remote, high-volume call center.

Pharmacist

Internships — San Antonio, Texas   2018-07-02 to 2019-05-10

Lead and managed pharmacy teams and workflows in various settings, including community and hospital pharmacies. Effectively communicated evidence-based, complex pharmaceutical information to audiences of varying health literacy, from patients to physicians, in written and verbal forms. Optimized safety and efficacy of medication regimens using data-driven approaches, and counseled and immunized patients in high-volume pharmacies. Critically analyzed medical literature and clinical trial data in reports that were presented to health care professionals.

Education

Doctor of Pharmacy (PharmD)

The University of Texas — Austin, Texas   2015-08-26 to 2019-05-25

Graduated with a class rank of #1 of 126 students from one of the most competitive pharmacy programs in the United States, which ranked third best nationally in 2015.

- **Class rank 1 of 126**
- **Pharmacy GPA 4.0**
- **PCOA score highest in class, ranked 99th percentile nationally**
- **PCAT score ranked 99th percentile nationally**

Skills

Languages — CSS, HTML, JavaScript, Python, SQL, TypeScript

Tools — Adobe After Effects / Illustrator / Photoshop / Premiere Pro, Boxy SVG, Git, GitHub, Jupyter Notebook, Microsoft Excel / IIS / PowerShell / Visual Studio Code, MongoDB, Node.js, NumPy, pandas, SketchUp

Processes — 3D modeling, agile, animation, back-end development, data analysis, documentation, front-end development, graphic design, photo editing, scripting, version control, video editing, waterfall, web server administration, writing

Certificates — **Google Advanced Data Analytics**