

Derek Iniguez

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WORK EXPERIENCE

popper.social

May 2023 – Present

Co-founder & Lead Web Developer

Corona, CA

- [popper.social](#) is an emerging platform currently building its presence with a focus on getting people connected.
- Led the development of the dynamic landing page for 'popper', crafting a responsive and user-centric interface.
 - Achieved site optimization of over 90% by enhancing accessibility, best practices, and SEO, boosting user engagement and organic reach. Continuously working to ensure optimal mobile and desktop performance.
 - Crafted using HTML, CSS, JS, AJAX, jQuery, Bootstrap, with hosting on GitHub and Firebase.

Digital NEST

Feb 2018 – Dec 2019

Teacher's Assistant

Salinas, CA

- Fostered a positive learning environment, teaching students Unity/C# and guiding peers in teaching techniques.

Key Project: VR Desk Game

- Led the development of a VR game using Unity and Oculus/Meta in partnership with students and a client.

PROJECTS

Movie Database Web App

Sept 2023

- Developed a dynamic [web application](#) through Microsoft Azure's Cloud Computing Services with ASP.NET, Razor Pages, and integrated The Movie Database API for enhanced user interactivity and proper database management.
- Established CRUD operations using C# and T-SQL, and enhanced front-end with HTML, CSS, JS, and Bootstrap.
- Utilized Uptime Robot to mitigate cold start delays and guarantee consistent web performance.

App Buddy

Sept 2023

- Launched a [web app](#) to streamline the job application process and deliver an intuitive user experience.
- Handled data persistence by implementing local storage, ensuring data retention after app refresh or closure.
- Utilized Bootstrap, HTML, CSS, and JavaScript; hosted on GitHub and Firebase.

derekiniguez.com

Sept 2023

- Crafted a personal [portfolio site](#) showcasing websites, Unity-developed indie games, and mobile apps.
- Enacted Cloudflare for optimal security while enhancing user experience with a dynamic, mobile-friendly design.
- Achieved performance metrics: 98% performance, 98% accessibility, 95% best practices, and 100% SEO.

EDUCATION

California State University, Monterey Bay

Dec 2020

Bachelor of Science in Computer Science

Marina, CA

- Dean's List (Fall 2020).
- Awarded [Most Innovative Idea](#) IOS (Spring 2020).
- Built a Virtual Aquarium for my [capstone](#).
- Led weightlifting sessions at the university gym.

TECHNICAL QUALIFICATIONS & INTERESTS

Technical Qualifications

- **Certifications:** [Responsive Web Design](#) (Feb 2023), [CodePath IOS Development](#) (May 2020)
- **Programming skills:** HTML, CSS, JavaScript, Bootstrap, EJS, jQuery, AJAX, C#, C++, SQLite, Swift, T-SQL, APIs, node.js
- **Software:** Visual Studio, ASP.NET, Unity3D, Github, Xcode, AWS, Microsoft Azure, Cloudflare, Firebase Jira, Shopify, Figma

Interests

- **Passions:** Drawing; Beat Saber; Playing and [making games](#); Love, Death & Robots; Rock, Indie, & Lo-fi.
- **Tidbits:** Deployed a [game app](#) on the Google Play Store; Traveled to Singapore & Mexico for cultural exposure.