

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 integrated with MailerLite, GSAP animations, and Swiper pagination for enhanced mobile viewing.
 - Achieved site optimization by enhancing accessibility, best practices, and SEO to over 90%, boosting user engagement and organic reach. Continuously working for optimal mobile and desktop performance.
 - Crafted a dynamic and responsive website using a tech stack that includes HTML, CSS, JS, AJAX, jQuery, Bootstrap, with hosting on GitHub and Firebase.

Digital NEST

Feb 2018 – Dec 2019

Teacher's Assistant

Salinas, CA

- Assisted students by fostering a positive learning environment and deepening their grasp of programming concepts.
- Seamlessly juggled tasks, guiding students in Unity/C# and mentoring peers on teaching techniques.

Key Project: VR Desk Game

- Led the development of a VR game using Unity, Oculus/Meta, and C# in partnership with students and a specific client with specifications for an office-simulation game with tailored VR interactions.

PROJECTS

derekiniguez.com

Sept 2023

- Crafted a personal [portfolio site](#) showcasing websites, Unity-developed indie games, and mobile apps.
- Enhanced user experience with a responsive, mobile-friendly design and dynamic, intuitive design elements tailored for ease of navigation and enacted Cloudflare for optimal performance and security.
- Achieved performance metrics: 98% performance, 98% accessibility, 95% best practices, and 100% SEO.

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.

EDUCATION

California State University, Monterey Bay

Dec 2020

Bachelor of Science in Computer Science

Marina, CA

- Dean's List – Fall 2020.
- Deployed a [game app](#) on the Google Play Store; Built a Virtual Aquarium with Unity for my [capstone project](#).
- Led weightlifting sessions and classes at the university gym; Traveled to Singapore for cultural exposure.

CERTIFICATIONS, SKILLS & INTERESTS

- **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:** Drawing; Beat Saber; Making and playing video games; Love, Death & Robots; Music