

# Derek Iniguez

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## WORK EXPERIENCE

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### 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

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### App Buddy

Oct 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.
- Integrated ChatGPT API to provide real-time Q&A functionality for users, coupled with a persistent chat log.
- Utilized Bootstrap, HTML, CSS, and JavaScript; hosted on GitHub and Firebase.

### 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.

### 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.

### Game Dev Info

Nov 2020

- Designed an [informational site](#) dedicated to game development insights using EJS templates.
- Integrated an external API for daily motivational quotes to engage and inspire users.

## EDUCATION

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### California State University Monterey Bay

Dec 2020

Bachelor of Science in Computer Science

*Marina, CA*

## TECHNICAL QUALIFICATIONS

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