

## Elwyn Cruz

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### Experience

#### **Software Programmer**, TechEmpower

*July 2021 – Present*

- Developed a partner REST API allowing external companies to create accounts for their users on the client's platform, resulting in 150% increased user growth in the first month
- Integrated with Stripe to process payments and offer premium subscriptions to users
- Tested and documented a previously discontinued Unreal Engine project, allowing development to resume
- Contributed to launching a redesigned company website, emphasizing a mobile-first approach
- Designed unit and integration tests using Jest to ensure component and system reliability

#### **Software Developer**, Blueprint

*November 2020 – July 2021*

- Created a storefront interface with a multi-step dialog flow for adding and managing listings, streamlining the seller experience
- Performed code reviews to improve code quality and facilitate learning among the team

#### **Software Applications Intern**, City of LA Housing and Community Investment Department

*October 2020 – May 2021*

- Implemented a quick download feature on the public-facing customer portal to allow landlords to download their relevant documentation
- Updated an internal API to standardize automated processes including creating invoices, sending emails, and printing statements
- Loosened restrictions on an automated job to send property certification via email to 40% more users

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### Projects

#### **Sammie**, Video Game Demo

*May 2021 – June 2021*

- Built a demo for a multi-tasking RPG designed to simulate life with anxiety and teach self care using pygame
- Assisted in designing gameplay mechanics and task-specific user interface

#### **MTGDraftBot**, Discord Bot

*March 2021*

- Launched a Discord bot to simulate a live Magic: The Gathering draft among up to 8 players
- Pulled images from the Scryfall API and displayed them to players using Discord embeds to mimic pack opening and passing

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### Education

#### **University of California, Los Angeles (UCLA)**, Computer Science B.S.

*September 2017 – June 2021*

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### Skills

Coding Languages: Python, Typescript, Javascript, Java, C#, HTML, CSS, SQL

Frameworks: React, Django, Express

Tools: Linux, Git, Gitlab, Jira, Redis, MySQL, PostgreSQL, Jest, OpenAI