

Pratick Shantaiya

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EDUCATION AND HONORS

California State University, Northridge

Northridge, CA

Bachelor's in Computer Science

December 2022

- Cum Laude, Major GPA: 3.3/4.0
- Officer/Vice President for Game Dev. Club
- **Relevant Coursework:** Data Structures & Algorithms, Discrete Structures, Advanced Data Structures, Intro. to Software Engineering & System Architecture, Adv. Computer Graphics, Web Engineering, Database Design, Advanced Network Topologies

PROFESSIONAL EXPERIENCE

GameStar+

Remote

QA Engineer

December 2021 – May 2022

- Conducted black box testing to ensure applications were properly functioning; documented and reported any errors immediately to Jira keeping logs accurate and up to date; Used development tools within the browser regularly when debugging applications.
- Detected and documented blocker bugs and raised priority for fixes within a set timeframe to support developers; Examined critically to identify potential issues harming quality and assure shared data appropriate for utilization.

SKILLS

- **Programming Languages:** C, C#, C++, Java, Python, JavaScript, HTML, CSS, MySQL, PHP, React, jQuery, Bootstrap
- **Miscellaneous Technologies:** Unreal Engine, Unity, Jira, Firebase, A/B Testing, OOP, OOD, APIs, Word, Excel, Git, Adobe Creative Cloud

PROJECTS AND LEADERSHIP

Kunai Strike® [Link](#)

Northridge, CA

Senior Project

September 2021 – May 2022

- Developed and Published to Steam® Platform a cyberpunk-ninja FPS 3D-platformer game using Unreal Engine 4.0 using C++ to implement various mechanics to the desired gameplay; Product was released live May 2022.

Liminal Maze [Link](#)

Northridge, CA

Advanced Computer Graphics

September 2021 – May 2022

- Developed a 3D Horror-Themed game in Unity utilizing Visual Studio to create scripting and algorithms using C#; Created shaders and conducted training sessions; Programmed, executed, and maintained scalable application code in a collaborative environment being allocated individual deadlines.

Map Quiz [Link](#)

Northridge, CA

Web Engineering

May 2022 – August 2022

- Engineered and Designed a functional UI for location-based campus map showing CSUN's campus using the Google Maps API utilizing jQuery for Chrome's web page rendering.

Blog Site [Link](#)

Northridge, CA

Database Design

January 2022 – May 2022

- Formulated a blog site where users have the means to create an account, select their favorite hobbies, post blogs, delete, and comment on said blogs; Created user tables in MySQL to store user data and initialized PHP queries to deploy specific actions requested by the user.