B/H Bryanna Hernandez

OBJECTIVE

Creative and collaborative leader working to harness my passion in the video game industry. Looking to pursue a career focused on designing captivating worlds, characters, and storylines.



ADDRESS

Occidental College #1781 Los Angeles, CA 90041



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LINKEDIN

EDUCATION

Occidental College, Los Angeles, California - 2021 – 2025 GPA 3.96; Dean's List 2021-2023

Majoring in Computer Science + Worldbuilding; Media Arts & Culture Presidential Scholarship, National Merit Scholar

Plano West Senior High School, Plano, Texas - 2017 - 2021 GPA 4.47; Summa Cum Laude

Mock Trial President, National Honor Society, French Honor Society

RELEVANT COURSEWORK & KEY SKILLS

Undergraduate Coursework

Digital Worldmaking Fundamentals of Computer Science **Computing Science Programming**

Internship Justice and Equity in Technology

Data Structures

Intro to Visual and Critical Studies Memory and the Self in Graphics

Narratives Computer Graphics

Computer Organization

Game Design

Narrative Screenwriting

Other Coursework

AP 2D Art and Design **Art and Media Communications** Ethics of Artificial Intelligence

Tools & Technologies

Python

C

Java

MIPS

Microsoft Word

Microsoft PowerPoint

Adobe Illustrator

Adobe Photoshop

Blender

Jira Software

PsychoPy

Twine

Unity

Other Skills

Problem Solving Project Management Presentations Creative Writing Quality Assurance

Market Research

STUDY ABROAD

IES ABROAD NANTES – September 2023 – December 2023

- Studied abroad in Nantes, France for 4 months, taking classes in French art history and cinema to strengthen French speaking skills.
- Broadened cross-cultural understandings by taking classes at the local university and living with a French host family.
- Traveled to multiple historically relevant sites, such as the Châteaux of the Loire Valley and Mont-Saint Michel, to gain a greater understanding of French heritage and patrimony.

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WORK EXPERIENCE

FYI Product Management Intern - June 2023 - August 2023

- Conducted market research and benchmarked with several competitors to better position FYI on the market.
- Developed marketing strategies to widen market share and appeal to a young demographic.
- Facilitated numerous meetings over different time zones to ensure priorities and project deadlines were met and enhanced communication between the LA and London offices.
- Worked as a Scrum Master to manage the product backlog, organize and prioritize hundreds of JIRA tickets to facilitate bug management and app improvements.

Computer Science Teaching Assistant – September 2022 – May 2024

- Tutored students for the class Intro to Computer Science which focuses on Java and Python programming languages.
- Assisted the teachers in grading homework and projects.

PROJECTS AND LEADERSHIP

PsychoPy Stroop Test - Aug 2021 - June 2023

- Worked with client, Occidental Psychology Department, to gather project requirements.
- Programmed an audio-visual experiment of the Stroop test, traditionally a color and word test used to measure cognitive processing, that tracks response time and accuracy with counterbalancing in PsychoPy using Python and Java.
- Troubleshot and problem-solved during testing and deployment phases to ensure successful delivery.

KOXY Radio DJ: Gamer's Soundtrack - Mar 2022 - May 2023

• Curated and hosted one-hour radio show highlighting video game soundtracks associated with a weekly theme.

Mock Trial President - Sep 2020 - Mar 2021

- Coordinated with other officers to advertise the club, recruit and audition members, select a team, and assign roles on the case.
- Organized team meetings and mentored new members; moved the meetings and auditions online in response to Covid-19.
- Recruited attorney coaches and a teacher sponsor.
- Registered for and competed team in the North Texas Regional Mock Trial competition and moved on to finals.
- Led team to the Texas State Mock Trial competition and moved onto semifinals round; placed 3rd overall.

ACTIVITIES

Dancer - 2008 – Present

- Performed in the Occidental Dance Production Showcase.
- Performed in K-Tigers Year-End and Halloween Showcases.
- Performed Modern and Jazz with The Jazz Ensemble and The Project Dance Troupe including participation at festivals and recitals with the Hathaway Academy of Ballet in Plano, Texas.
- Performed eight different roles in the Eisemann Center *Nutcracker* with the Collin County Ballet Theatre.