Aidan Strong

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EDUCATION

University of California, Los Angeles
September 2019 - June 2023
BS | Mathematics
Specialization in Computing

UCLA Winter Arcade Exhibition | 2023
    Displayed *"Sweet & Terrible Torments of a Young Chap"*
QWER Hacks – Best ML Project | 2023
Dean's Honors List | 2019-2023
Phillips Memorial Scholarship Fund | 2022
Goleta Rotary Club Fund | 2020-2021
Stein Scholarships in Engineering | 2020
Harris W. Seed II Honors Fund | 2019

SKILLS

Tools:
Unity 2D & 3D
Unreal Engine 4 & 5
libGDX
Figma
Blender
Jira
Adobe Creative Suite

Languages:
C++
Blueprints
C#
PHP
JavaScript
Python
GoLang
Java
LaTeX

EXPERIENCE

UCLA Design Media Arts, Chair Research Assistant
September 2023 - Present
Vietnam Romance
- Assisting with the programming and design of Eddo Stern's "Vietnam Romance"

Freelance, Independent Designer
September 2020 – Present
YouAreAtlas.com
- Viral web-game about holding up the sky
- 42,000 players within two weeks of launch, featured in the #1 spot of Hacker News

Loop
- Created a game designed to maximize play time through reward-based psychology
- Sold over 14,000 copies on Steam, with an 82% positive rating

Akupara Games, Software Engineer Intern
June 2022 - August 2022
Hooked On You: A Dead by Daylight Dating Sim
- Collaborated remotely on Hooked on You, a #1 Steam bestseller on launch
- Worked directly with QA to implement UI/UX fixes and a special save-deleting ending

NASA Jet Propulsion Lab, Software Engineer Intern,
June 2021 – August 2021
Dynamic and Real Time Simulation Laboratory
- Utilized Unreal Engine 4 to create realistic 3D scenes from detailed simulation data
- Documented and architected API for future expansion

Tesla Software Engineer Intern,
January 2020 - August 2020
Internal MFA Management Portal
- Co-designed and implemented prototype of an internal MFA Management portal
- Iterated design to incorporate feedback from my mentors and coworkers