Lawrence Lu

LINKEDIN linkedin.com/in/lawrenceblu | GITHUB github.com/LawrenceDavidLu | WEBSITE lawrencedavidlu.github.io

EDUCATION

University of California, Irvine | Irvine, CA (Class of 2025)

- Courses - Python Programming and Libraries (Accelerated) | Intermediate Programming
- Awards - 2021 ZotHacks Hacker's Choice Award | Fall Quarter Dean's Honor List

High School Diploma | Irvine High School, Irvine, CA (2017 - 2021)

- Courses - AP Computer Science (Java) | Intro to Engineering Design | Principles of Engineering Design | Aerospace Engineering
- Awards - 2020-2021 Heritage Award in AP Computer Science, AP Calculus, French III, PLTW Scholar Medallion, Highest Honors | 2017-2021 Irvine High School Principal's Honor Roll | 2017-2019 Athletic Excellence Award

EXPERIENCE

Corporate Outreach Committee Member | UCI ICSSC Club, Irvine, CA (Nov 2021 - Present)

- Assisting the Committee Chair conducting workshops for the club pertaining to corporate affairs
- Aiding the club with finding company sponsorships for events

Application Engineering Intern | Advantech Corp, Irvine, CA (June 2021-Sept 2021)

- Managing Engineering Sample and Test Fixture Inventory
- Working with Lab equipment for System compatibility testing: Burn-in Testing, Thermal Chamber, SW tools, etc.

Intern at PlanetBravo Techno-tainment Camp | Irvine, CA

- Summer of 2020 - Fusion, Minecraft Modding
- Summer of 2019 - Scratch, Minecraft Modding
- Summer of 2018 - Fusion, Unity 3D, Java coding
- Summer of 2017 - Minecraft Modding (Java), Terraria Modding (Java), Unity Virtual Reality Game Design (C#)

MIT Scratch Instructor at SCCCA, CA | Irvine, CA (Summer of 2018/Summer of 2019)

- Taught a class of young students how to code with the MIT Scratch program

PROJECTS

Developed a Website App "Quizify"

- Using Python, Javascript, CSS, and HTML to develop a spotify quiz game for a Hackathon team competition
- Won the 2021 ZotHacks Hacker's Choice Award

Published a Research Paper on AI

- Completed a research study on artificial intelligence and analyzed the effects it will have in future employment. It is officially published on the ISSCY website. Link: https://isscy.com/web/viewer.php?id=816

SKILLS

Programming Languages:		Digital Media:	Languages:
– Python	– CSS	– Adobe Photoshop	– English
– Java	– HTML	– Adobe Illustrator	– Chinese