

Liopold Chen

Liopoldchen@gmail.com | linkedin.com/in/LiopoldChen | github.com/Liopold35894

Portfolio: <https://sites.google.com/view/liopold-chen/home>

EDUCATION

University of California, San Diego (UCSD)

Bachelor, Computer Science BS

Aug 2022 - Sep 2024

- GPA: 3.3

Rio Hondo College

Associate, Computer Science AS

Aug 2020 – June 2022

- GPA: 4.0
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WORK EXPERIENCE

Front Edge Technology Inc. (KLA), Baldwin Park, California

Sep 2021 – Aug 2022

Quality Control Inspector (part-time)

24 hrs/week | \$16/hrs

- Enhanced battery testing procedures, optimizing workflow and reducing defect rates.
 - Streamlined data analysis by designing advanced Excel reporting structures for battery performance tracking.
 - Reduced recalls by identifying and eliminating defective units through rigorous QA practices.
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PROJECTS

Successorator Task Management App

Technologies: Java, Kotlin, Gradle, XML, Android Studio, Agile, MVP, Unit Testing

- Collaborated with a team to develop an Android task management app for daily and recurring tasks.
- Designed the database schema, integrated categorization/recurrence features, and enhanced UX/UI.

Monster Evolution Unity Game

Technologies Used: Unity, C#

- Developed an in-progress top-down action game inspired by vampire-survivor mechanics.
 - Gained experience in game design, Unity development, and player experience optimization.
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SKILLS & TECHNOLOGIES

Programming Languages: C/C++, Python, Java, C#, Kotlin, Assembly Language, HTML, CSS, JavaScript, SQL.

Frameworks & Methodologies: Model-View-Presenter, Agile Methodologies, Object Mocking, Behavior-Driven Development, Unit Testing, Mobile Software Development, Continuous Integration.

Tools & Software: GitHub, Microsoft Visual Studio Code, Android Studio, Unity, Oracle Database, Apache Tomcat, Microsoft Excel.

Languages: Native Mandarin, Fluent English.

VOLUNTEER EXPERIENCE

Fa-Yi Chong-De, I-Kuan Tao Cultural Foundation, Baldwin Park, CA

Volunteer | Aug 2013 – Aug 2021

- Mentored children in Chinese culture, emphasizing values like filial piety and integrity.
- Organized community events and developed engaging class materials in collaboration with peers.

ACHIEVEMENTS

- *President's Volunteer Service Award*: Recognized for outstanding community contributions at Fa-Yi Chong-De.