Position: **Software Integrity Engineer, Photos**

Job description: "As an experienced software integrity engineer, your responsibilities will focus on functional, regression and integration testing for the Photos application on our platforms, including, macOS, iOS, iPadOS, and tvOS. With a supportive team, you will independently investigate, triage and escalate hard problems. Daily work focuses on iterative software validation, of existing and new features & technologies, while working closely with others to deliver timely and focused test results. The work environment demands balancing differing phases of multiple concurrent projects. Accountable for monitoring and triaging automation results. Excellent communication skills are needed due to the extensive collaboration with others."

https://jobs.apple.com/en-us/details/200504035/software-integrity-engineer-photos?team=SFTWR

Xia Fabro
Irvine, CA| 909-313-6960|xfabro@uci.edu|

Oct 07, 2023

Apple, Inc.
One Apple Park Way
Cupertino, CA 95014

Dear Hiring Staff,

I am incredibly honored to be applying for an Apple position and I was particularly interested in the software integrity engineer position after carefully reading the description on the job posting. I am a Computer Science major undergraduate student at the University of California, Irvine. I am currently in my senior year and am expected to graduate in 2025. This job fits me well because of my accumulated knowledge of the Apple ecosystem, iterations of hardware design, Apple's development environment, and the swift programming language over the years. In addition, as a loyal Apple product user, I am very familiar with Apple's operating system. I also keep up to date with the latest Apple news via social media, including but not limited to new Apple product releases and iOS upgrades. All these provide me with a solid foundation for this position

My contribution to the "Virtual Restaurant User Interface" project also showed that I am knowledgeable about data structure which I believe it will make significant contributions to the team in writing, testing, conducting independent investigations of difficult problems, and triaging. I understand the importance of teamwork, and my excellent written and verbal communication skills ensure that I can communicate and collaborate efficiently with my colleagues across the company and also provide technical reports. In addition to my technical skills, I have also developed many soft skills. This was best demonstrated during my tenure at Royal Gourmet, as I led an effort with a team of domestic and international colleagues to facilitate many overseas shipments that, in turn, led to a significant reduction of order processing time and increased revenue, particularly during the COVID-19 pandemic.

Beyond doubt, it takes a great team of talented people to maintain Apple's global reputation for quality. I believe that with my specialized skills and experiences, I am capable of delivering quality and reliable applications to users. I sincerely look forward to the opportunity to contribute to Apple's Camera and Photo Quality Engineering team. I am attaching my resume for your consideration. I hope that Apple will consider my application and offer me an interview. Thank you!

Sincerely

Xia Fabro

Xia Fabro
Irvine, CA | 9093136960 |xfabro@uci.edu|

EDUCATION

University of California, Irvine   Sep 2023 - June 2025
Bachelor of Computer Science
Mt. San Antonio College, Walnut   Feb 2021- June 2023
Computer Science (Transfer Only)
GPA: 3.9

WORK EXPERIENCE

Royal Gourmet Corporation, Riverside, CA   Oct 2020 -July 2021
● Accountable for creating various work reports and records for the company, such as inventory, sales, and import.
● Real-time monitoring of products in the major sales platforms, such as Amazon, Walmart, Home Depot, and Lowe's, and timely notification of the warehouse colleagues to arrange product shipments.
● Corporate closely with the administrative departments of overseas and other U.S. cities to ensure the smooth importation and shipment of products.

ABC Learning Academy, Walnut, CA   Aug 2022 - Oct 2022
● Tutoring for 25-30 students in grades 7 through 12. Provide effective instruction in math subjects such as Algebra, Geometry, and Trigonometry to make complex math concepts easier to understand and more engaging.
● Conducted one-on-one tutoring to students who needed extra help with their academy.
● Reviewing and correcting students' homework to ensure they complete it on time.

PROJECT

Virtual Restaurant User Interface   Sep 2021
● Building a user interface for a Virtual Restaurant. By Applying major JavaFx Functions, such as Stage, Scene, and Node to implement the menu map and price that customers can choose.
●Java class for implementing algorithms in Data Structure   AUG 2022
Using GUI buttons to implement the functions after designing interconnected interfaces based on the characteristics of data structures and algorithms including liner table, hash table, and graph. Then create a text box to output the corresponding instructions.

AWARDS

Mt. San Antonio College Scholarship Program, Walnut, CA   June 2023
● Mathematics and Computer Science scholarship recipient
●Honor Transfer scholarship recipient

ACTIVITIES

Mt. San Antonio College Honor Program, Walnut, CA   July 2022 -June 2023
●Maintain and achieved outstanding academy records
● Active participation in the Honor Program club

SKILLS

Proficient in using various office software, Word, Excel, PowerPoint, and Outlook. Experience with Python, Java, and Data Structure Data Algorithms.

Language: Fluent oral and written Chinese