# **ZUBAIR QAZI**

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#### **EDUCATION**

University of California, Riverside

Expected Graduation: June 2022

Bachelor of Computer Science

**Honors:** Deans Honors List

2018-2019

Classes: Data Structures and Algorithms, Assembly Programming, Software Construction and Principles,

Discrete Mathematics, First-Year Calculus, Physics

#### TECHNICAL STRENGTHS

Software

C++, Python, Java, Swift

Tools

Android Studio, Xcode, Git, Firebase, Jupyter Notebooks

### WORK EXPERIENCE

# **nCompute**

June 2019 - September 2019

Quality Assurance Intern

- · Designed automated Integration Tests for two Xamarin-based iOS and Android applications used by an off-shore development team, minimizing testing time by 85%.
- $\cdot$  Ran performance tests to identify and log key issues and investigate areas for improvement.
- · Communicated feature and product development directly to clients for over twelve weeks.

## Hifinite Health

June 2017 - August 2017

Software Developer Intern

- · Researched new UI concepts utilized by an off-shore development team of five in creating new features for a web-based application.
- · Assisted in the back-end development and implementation of components integral to the application.
- · Utilized the Selenium testing framework to automate up to twenty tests, reducing testing time by 80%.
- · Spearheaded a testing team of three to ensure that bug reports were remedied and that overall run-time efficiency was increased by 75%.

## **PROJECTS**

Dealectable

November 2018

CutieHack 2018

- · Streamlined the process of uploading and accessing menus of popular or unknown restaurants, using Python.
- · Interfaced with OpenCV in order to translate pictures of restaurant menus to text with 70% accuracy.
- · Integrated Google Firebase to store translated menus, which were then accessible by an Android application.

Urdude December 2017

- · Android mobile game designed to teach Urdu to a classroom of fifteen children.
- · Implemented many of the basic features in Android Studio and designed a streamlined user-interface.

# PROFESSIONAL DEVELOPMENT

**ACM-UCR:** Membership Chair

March 2019 - Present

Workshop Organizer: Transition to C++ Workshop

October 2019

Workshop Lead: MLH GitHub Workshop, Intro to Python

October 2019, October 2019 - Present