Gen Li
Software Developer

Accomplished Android Developer with a strong Computer Science foundation. Expert in Kotlin, MVVM, and MySQL. A results-driven team player, dedicated to driving innovation and excellence in digital solutions.

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My Website
bit.ly/40F6ZEi

WORK EXPERIENCE

ANDROID DEVELOPER / T-MOBILE / 2021-PRESENT

- Design and implement a scalable Android Library for handling authentication for three products of the company (visual voicemails, scam shield and T-Life)
- Design and refactor app sorting feature to increase app performance by 20%
- Maintain and upgrade the Android Library according to the feedbacks from other developers
- Create and maintain the docs of the Android Library
- Design and implement new feature
- Maintain and debug the existing features of current application

WEB DEVELOPER INTERN / WEBMD - 2020-2021

- Used Vue and Vuex to Implement, maintain, and optimize the new features and old features on SSR client-side web page. Using Cypress to test unit and quality analysis. Complete whole workflows on the agile development cycle.
- Used Vuex to reduce 30% of the data size of the client-side web page to maximum load speed. improve the web page to show all contents for the browser that don't support JS for better UX.

FULL STACK INTERN / NYC TECH TALENT PIPELINE - 2019-2020

- Participate in a competitive, professional development program that blends a full stack JavaScript bootcamp with professional development coaching.
- Learn in-demand technologies like React and Node + Express as well as tools and processes like Agile & Scrum with Trello, TDD, CI/CD, etc. for design, implementation, testing, and deployment.

EDUCATION

2018 - 2020
BACHELOR OF ARTS IN COMPUTER SCIENCE
Queens College CUNY   GPA 3.7

2016 - 2018
ASSOCIATE OF SCIENCE IN COMPUTER SCIENCE
LaGuardia Community College CUNY   GPA 3.7

PROJECTS

VISUAL VOICE MAIL / 2021 - PRESENT

- Working in team of 12 to implement a virtual voice mail which design to help customers to easily manage and read their voice mails.
- Using MVVM and DI to construct a scalable and lifecycle aware feature.
- Optimizing and debug the existing features by test-driven programming.

SECURITY MODULE / 2021 - PRESENT

- Refactored a legacy android library to kotlin from java.
- Using coroutine to handle time consuming network calls.
- Using retrofit to make efficient and observable network request.
- Using Maven publish to make an easy install and manageable library with VCS.

MOCK SEARCH ENGINE / 2019 - 2020

- Worked in team of four to implement web crawler to scrap the terms from the internet.
- Implemented database to store the terms and webpages using MySQL.
- Used HTML, CSS and JavaScript to design the user and admin interface.
- Implemented responsive design using Bootstrap.

PERSONAL SKILLS

TECHNOLOGIES	Android Studio	Visual Studio	React	Git	Bootstrap
PROGRAMMING	Java	SQL	HTML	CSS	Python	JavaScript	Kotlin

CV