



Gen Li

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EXPERIENCE

Android Developer

T-Mobile

Bellevue, WA

April 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

New York, NY

June 2020 ~ Aug 2020

- Use 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.
- Use 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 Trainee

NYC Tech Talent Pipeline

New York, NY

Jul 2019 ~ May 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

Queens College/CUNY GPA 3.7/4.0

Bachelor of Arts in Computer Science

Jan 2021

LaGuardia Community College/ CUNY GPA 3.7/4.0

Associate of Science in Computer Science

Jun 2018

PROJECTS

Visual Voice Mail:

April 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:

April 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:

Sep 2019 ~ Dec 2010

- 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.

SKILLS

Technologies:

Android studio, Visual Studio, Git, Postman