**Andy Nguyen**

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**WORK EXPERIENCE**

**Cty611 June 2019 – Present**

*Platform Developer*  Fountain Valley, CA

* Improved Mobile Apps: Our Los Alamitos and Experience FV
  + Increased user engagement with new features like targeted push notifications and automated e-mail campaigns with the MailChimp API
  + Furthered user retention by adding analytics with custom properties to track user behavior and keep them in the app longer
  + Refactored code to work with newer libraries, such as deprecated Google and Facebook SDKs
  + Made the front-end responsive and work on all phone sizes
  + QA tested and fixed crashes and bugs, such as issues found from the Google Play Console, GitHub, or user feedback.
  + Maintained two codebases for Android and iOS, using Java, Objective-C, Android Studio, and Xcode.
* Designed UX prototypes, customer journey maps, and personas to understand the app users and refine the apps
* Created and maintained websites: Experiencefountainvalley.com and LFshopanddine.com
  + Used WordPress, PHP, and HTML for the design and to integrate with the CRMs and mobile apps
  + Implemented a directory for local businesses to post listings for residents to use
  + Added features like posting data with REST to unify business data with other systems
* Managed staff and company workflow
  + Increased sales by making scalable CRMs with data from local city databases
  + Improved team collaboration with scrum meetings and collaboration software
  + Automated MailChimp e-mail campaigns that integrated with company mobile apps and CRMs
  + Used Python scripts and Zapier to automate manual tasks like creating physical mail campaigns

**EDUCATION**

**California State University, Fullerton May 2018**

*Bachelor of Science, Computer Science*  Fullerton, CA

* Specialization in Software Engineering
* GPA: 3.45

**PROJECTS**

**Random Recipe Buddy**

* Built a mobile app in JavaScript and React Native to help users decide on a recipe to cook
* Designed the front-end with React Native Paper and the back-end search with the RecipePuppy API
* Published live on the Google Play Store

**Ketchup Time**

* Programmed an Android time management app using the Pomodoro technique to improve concentration
* Developed with Android studio and implemented back-end features like work periods and user breaks

**SKILLS & INTERESTS**

* **Languages:** Proficient in JavaScript and React Native; Familiar with Node.js, HTML5, and CSS
* **APIs & Tools**: Android Studio, Xcode, GitHub, Visual Studio Code, Firebase, WordPress
* **Interests:** Learning new skills, reading software books, competing in video games, eating Vietnamese food