Vincent Le

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EDUCATION

Virginia Tech, *BS in Computer Science* GPA: 3.55   May 2018
Blacksburg, VA

EXPERIENCE

Virginia Tech, *Undergraduate Teaching Assistant*   August 2017 — Present
Blacksburg, VA

- Held office hours for the Data Structures and Algorithms course (CS 3114).
- Topics include sorting, graphs, trees, hashing and algorithm analysis.

Mixmax, *Software Engineer Intern*   May 2017 — August 2017
San Francisco, CA

- Implemented API endpoints to support creating and managing multiple teams in the Mixmax dashboard.
- Added Chrome extension logic to embed email draft metadata into Gmail HTML.
- Rewrote Backbone frontend view code into React reusable components.
- Wrote script to add ESLint to 70+ repositories.

Mixmax, *Software Engineer Intern*   August 2016 — December 2016
San Francisco, CA

- Implemented Chrome extension logic to embed Mixmax into Salesforce HTML for integrating with its metadata.
- Implemented a unidirectional sync of Salesforce contact and lead data per user for autofilling metadata in forms and templates.

SKILLS

Programming Languages: Java, C, Javascript, Swift
Frameworks/Libraries: node.js, backbone.js, React, UIKit, MapKit
Operating Systems: Linux (Ubuntu and Arch), OSX

PROJECTS

assembler, *C, MIPS, memory management*
Developed executable program that translates MIPS32 assembly language into machine language code.

mosaic-layout, *swift, xcode, UIKit*
https://github.com/vinnyoodles/mosaic-layout
iOS library implementation of a tile/mosaic based collection view, written with a protocol oriented design pattern.

cartera, *swift, xcode, UIKit, Parse*
https://github.com/makersofawesome/cartera_ios

- Developed an iOS app that allows any user to become an ATM for people who need cash in a hurry for VT Hacks Capital One API category.
- Wrote the networking client wrapper for the Capital One API and the Parse backend using NSURLConnection.
- Implemented view logic following the MVC paradigm using UIKit and Mapkit.