**Kevin Liao**

**kliao2020@gatech.edu 8497 S. Nelson St. Littleton, CO 80127**

**U.S. Citizen kliao2016.github.io | github.com/kliao2016 | (720) 939-2269**

**Education:** ­

**Georgia Institute of Technology, Atlanta, GA August 2016 – Present**

*Bachelor of Science in Computer Science* *Expected Graduation: December 2019*

* GPA: 3.95/4.0

**Work Experience:**

**AT&T – Atlanta, GA May 2018 – August 2018**

*Software Developer Intern*

* Developed essential responsive frontend features using Angular, HTML, and CSS for a new web application to be used by over 100,000 AT&T employees
* Created RESTful API endpoints for querying historical and real-time error data for different AT&T technician job types using NodeJS and Express
* Actively participated in a collaborative team environment where I engaged in code review and discussed product strategies with other teams like the design team

**PROJECT Experience:**

**FitPhotage May 2018 – Present**

*Fitness Application built with Swift*

* Created an application for a customer that tracks user body measurements and provides access to a multitude of fitness programs using Google Firebase for authentication and storing user data
* Practiced advanced Swift topics such as automatic reference counting, animations, threading, and programmatic auto-layout constraints

**Golf ClientJuly 2018 – Present**

*Golf stats client built with Swift*

* Created a RESTful API hosted on AWS Lambda that compiles golf data from the PGA and European golf tours
* Used the Alamofire framework to make asynchronous GET requests in Swift to grab JSON data
* Utilized MVVM application architecture to create cleaner and more efficient code

**AtlantaFGO March 2018 – May 2018**

*CS 4400 (Databases) Project*

* Worked on a team of 5 to produce a web application for keeping track of crops, animals, and visitors for farms, gardens, and orchards in Atlanta
* Used HTML, CSS, and Bootstrap to create a frontend and made server-side queries to a MySQL database using NodeJS and Express

**INVOLVEMENT:**

**VIP (Vertically Integrated Projects)January 2018 – Present**

*Georgia Tech’s Brain Trauma Assessment Protocols VIP research team*

* Created an iOS application in Swift that matches brain patients’ speech inputs to images they describe on the screen and uploads these recordings to Dropbox for clinicians to track patient progress

**Skills:**

**Programming:** Proficient: Java, Swift, JavaScript | Intermediate: Python, HTML, CSS, SQL

**Tools:** Git/GitHub, Xcode, Google Firebase, AWS Lambda, REST

**Frameworks:** Angular, NodeJS, Bootstrap

**Operating Systems:** MacOS, Linux (Ubuntu)