SAI TRACY CHEN

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Software engineer specializing in iOS development with a background in finance/compliance. Has developed 4+ apps including 2 deployed apps on the App Store.

PROJECTS

Investable? (Swift, IEX API, CocoaPods, AlamoFire, ObjectMapper)
iOS app designed to help investors monitor ongoing news relating to their individual portfolio stocks
- Implemented browser functionality, pull to refresh and NSUserDefaults for local storage
- Created custom views for collection view cells

Plan(it) (Swift, Yelp API, Firebase, MapKit)
iOS app designed for automated itinerary creations
- Designed algorithm for generating itinerary activities based on stay duration and user's interest
- Implemented functionality to provide map view of activity locations to users
- Utilized Firebase to host data and user authentication

Connect Four (Python)
Recreated the classic Connect Four game in Python
- Utilized Python's standard library to create the game's GUI
- Programmed game logic to detect winning and losing moves

SKILLS

Firebase · Git · Github · iOS Development · JSON · Python · RESTful APIs · Swift

WORK EXPERIENCE

CITI FOUNDATION
ASSISTANT VICE PRESIDENT - GRANTS ASSOCIATE | NEW YORK, NY | JUNE 2016 – PRESENT
- Identify and implement various internal control enhancements within the grantmaking process with a focus on reputational risk mitigation and Anti-Money Laundering (AML) initiatives
- Increase Foundation's operational efficiency for 200+ users across 80+ countries by testing and incorporating new software functionalities on an ongoing basis
- Design UI/UX enhancements and implement creative solutions to address gaps, which includes designing dashboards and automating workflow features

APOLLO GLOBAL MANAGEMENT, LLC
COMPLIANCE ANALYST | NEW YORK, NY | AUG 2014 – MAY 2016
- Managed KYC and AML requests for all Private Equity, Credit and Real Estate segments
- Monitored firm and employee trading activities to comply with the Investment Advisers Act
- Lead analyst for all broker-dealer related matters including the handling of all requests and follow-up during the FINRA examination

PAUL, WEISS, RIFKIND, WHARTON & GARRISON, LLP
CORPORATE PARALEGAL | NEW YORK, NY | JUNE 2012 – JULY 2014
- Incorporated entities and drafted documentation such as governing documents, structure charts and other legal documents for various funds and subsidiaries
- Handled compliance-related matters such as KYC requests, Form D, SOX and Dodd-Frank matters

EDUCATION

QUEENS TECH ACADEMY, NEW YORK, NY
iOS DEVELOPMENT | JAN 2019 – MAY 2019

BINGHAMTON UNIVERSITY, BINGHAMTON, NY
BACHELOR OF SCIENCE IN HUMAN DEVELOPMENT | AUG 2009 – MAY 2012 | GPA 3.93/4.00