

KASSY PAK

pak.kassy@gmail.com
415-680-0492
linkedin.com/in/kaspak
kaspak.github.io

SUMMARY

I am an adventurous developer with extensive experience leading teams and projects from concept to development. I am passionate about back-end and network programming, and empowering others to discover their superpower.

EDUCATION

University of San Francisco

B.S. Computer Science, 3.4 GPA
San Francisco, CA Expected May 2022

Completed Courses:

Intro to Computer Science I (Python)
Intro to Computer Science II (Java)
C and Systems Programming

Current Courses:

Data Structures & Algorithms
Computer Architecture

SKILLS

Languages: Python, Java, C, Swift,
HTML5, CSS, JS
Tools: Git, Xcode, IntelliJ, PyCharm

RECOGNITION

Richard Tapia 2020 Scholarship

USF Beginner Best App for Diversity &
Inclusion Hackathon Spring 2019

EXTRACURRICULAR

Google Student Developer Club
Internal Events Planning Chair
Fall 2019 - Present

Codepath Technical Interview Prep
Summer 2020

Codepath iOS Mobile App Design
Spring 2020

PROJECTS

Flashcards iOS App

Spring 2020

Intended for student use as a studying tool. In-app features include: editing questions, answers, and adding multiple choice answers using a struct and array. Flashcards will be saved on phone user storage allowing for re-use.

Password Strength Meter & Generator

Fall 2019

Allows user to check if password is strong by checking for length, uppercase, digits, no symbols, no username, and a consecutive sub-string. Randomly generates a strong password if requirements not met. Uses pointers to carry values, and pass through functions.

EXPERIENCE

Lead Teacher, BytesforBits

May 2019 - Aug 2020, San Francisco, CA

Mission is to inspire the next generation from minority and low-income backgrounds to explore coding and technology.

- Taught K-8 students algorithmic thinking and fundamental computer science concepts through coding platforms: Codespark, Kodable, Hopscotch, Scratch, and Code.org
- Guided advanced students based on student interest and level with courses and exercises from coding platforms, such as FreeCodeCamp.org, CodingBat

Teaching Assistant, University of San Francisco

Aug 2019 - Oct 2019, San Francisco, CA

Mentored beginner students learning Java and object-oriented programming fundamentals for the first time.

- Led a class of 20 to complete class exercises and answer questions relating to Java and computer science concepts.
- Reviewed students' code for functionality and efficiency, and provided guidance for improvement.