JACQUELINE ENNIS

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EDUCATION

STANFORD UNIVERSITY, CA – B. S. COMPUTER SCIENCE CANDIDATE, JUNE 2020
ROXBURY HIGH SCHOOL, NJ – GPA: 4.81 | ACT: 36 | RANK: 1/368, JUNE 2016

SKILLS

LANGUAGES:

Proficient in Java, Swift | Experience in C, C++, Python | Knowledge of Javascript, HTML, CSS

DESIGN:

Sketch | InVision | Canva | Photoshop | AutoCAD | portfolio: jackieennis.github.io

RELEVANT COURSEWORK BY SUMMER 2017:

CS96SI: iOS Development for Mobile Health
CS106B: Programming Abstractions in C++
EARTH1B: Big Data for Sustainability
CS107: Computer Organization & Systems
CS103: Mathematical Foundations of Computing

LEADERSHIP

APP DEVELOPER CLUB — WINTER 2017
TECHNICAL LEADER — STANFORD, CA

– Developed curriculum, led industry outreach, and taught Swift and Sketch workshops for the Stanford App Developer Club's flagship mobile development and design bootcamp

EXPERIENCE

STANFORD UNIVERSITY SCHOOL OF ENGINEERING — WINTER 2017
COMPUTER FORUM STUDENT AMBASSADOR — STANFORD, CA

– Facilitate information sessions, career fairs, and events to connect industry representatives, researchers, and Stanford students

MAKE SCHOOL — FALL 2016
HACKATHON AMBASSADOR — SAN FRANCISCO, CA

– Provide mentorship and lead iOS workshops at university and industry hackathons

STANFORD UNIVERSITY — FALL 2016
ASIA-PACIFIC ENTREPRENEURSHIP SOCIETY — STANFORD, CA

– Practice needfinding, brainstorming, prototyping, and pitching over 10-week design bootcamp

MAKE SCHOOL — SUMMER 2016
SUMMER ACADEMY: APPS TRACK — NEW YORK CITY, NY

– Developed and shipped an iOS app designed to help students practice interview questions
– Used Swift's AVFoundation and Realm

FERMILAB — SUMMER 2013
QUARKNET CMS DATA PROGRAM — RUTGERS UNIVERSITY, NJ

– Analyzed data from CERN's LHC accelerator and CMS detector using ROOT programming
– Identified particles using resonance graphs; calculated 4-vectors and masses; measured muon-lifetimes; presented on histogram analysis and inherent uncertainties