

DANNY PHAM

Security Analyst

EDUCATION

B.S. COMPUTER SCIENCE
CALIFORNIA STATE UNIVERSITY,
SACRAMENTO
MINOR IN PHILOSOPHY

CERTIFICATIONS

CompTIA CySA+	June 2020
CompTIA Security+	April 2020

SKILLS

- Information Security
- Software Engineering
- Database Management
- Quality Assurance
- Data Analysis

PROGRAMMING LANGUAGES

Java, Swift, Python, SQL, HTML & CSS

TECHNOLOGIES

Xcode, Eclipse, Google Cloud Platform,
VirtualBox, VMware, MySQL, Microsoft Suite,
Kali Linux, Wireshark

RELEVANT COURSEWORK

- Cryptography
- Computer Attacks & Countermeasures
- Forensics Principles & Practices
- Computer Network & Internet
- Computer Ethics

EXPERIENCE

iOS Developer

Learn Cybersecurity | MAR 2020 - MAR 2021

- #1 ranked cybersecurity app on the App Store
- Obtained 170K+ app impressions based on search results
- Maintained download conversion rate over 10%
- Established 24% average next day user retention rate
- Recorded 5 app crashes out of 20K+ sessions
- Achieved 10K+ downloads from 110+ different countries
- Monitored with SEO tools for mobile and data analytics

Senior Project

Think Inside The Bun | AUG 2018 - MAY 2019

- Created mobile app for Think Inside The Bun catering business
- Designed user interface, managed database, and communicated with client to understand business needs
- Utilized camera, GPS, social media, email, and iMessage features for iOS devices. CocoaPods for 3rd party libraries
- Included secure coding practices such as input validation, error/exception handling, and bounds checking
- Developed using Xcode, Swift, and Google Cloud Platform

Java Programming

UFO World | JAN 2018 - MAY 2018

- Developed and tested mobile game application using Java
- Designed using Object Oriented Programming and Model View Controller architectural pattern
- Debugged and integrated program to support Android devices

Web Design

CSUS Scheduler | AUG 2017 - DEC 2017

- Appointment scheduling system designed under Agile
- Reviewed project requirements and created wireframes for UI
- Designed user interface using HTML & CSS
- Collaborated with back-end to synchronize MySQL database