

DANNY PHAM

Computer Science

EDUCATION

B.S. Computer Science
Sacramento State University
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, Metasploit, Wireshark

RELEVANT COURSEWORK

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

PROJECTS

iOS Developer

Learn Cybersecurity | MAR 2020 - MAR 2021

- #1 ranked cyber security app on the App Store
- Accumulated 30K+ product page views from unique devices
- Established 22% average next day user retention rate
- Recorded 5 app crashes out of 40K+ sessions
- Achieved 13K+ downloads from 120+ different countries
- Utilized search engine optimization tools for data analytics

Senior Project - iOS Developer

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 Firebase

Python Development

clientSMTP | APR 2018

- Scripted a mail client that can send email to any recipient
- Established a TCP connection with school SMTP server
- Can be used for phishing attacks or email spoofing

Java Programming

UFO World | JAN 2018 - APR 2018

- Developed and tested mobile game application using Java
- Designed using OOP and MVC architectural pattern
- Debugged and integrated program for Android/iOS

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