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

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

RELEVANT COURSEWORK

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

PROJECTS

iOS Development

Learn Cybersecurity | MAR 2020 – MAR 2021

- Created mobile app to spread awareness about cybersecurity
- Designed to educate users with concepts, newsfeeds, & jobs
- Utilized search engine optimization tools for data analytics
- Accumulated 40K+ product page views from unique devices
- Achieved 15K+ downloads from 124 different countries
- Received positive reviews and ratings from the App Store

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 requirements
- Included secure coding practices such as input validation, error/exception handling, and bounds checking
- Developed using Xcode, Swift, and Google Firebase

Python Development

clientSMTP | MAY 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 Development

UFO World | JAN 2018 – MAY 2018

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

Web Development

CSUS Scheduler | AUG 2017 – DEC 2017

- Appointment scheduling website 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