








# KARAN SHAH

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## Skills

Front-End (HTML, CSS, JS)   
Back-End (PHP, Python)   
Software (C, C++, Java)   
Databases (SQL)   
Architecture (OS, Assembly)   
Security (Encryption)   
Networks 

## Coursework

- Database Concepts
- Computer Architecture
- Computer Science I
- C Language
- Object Oriented Programming
- Security in Computing
- Encryption
- Operating Systems Concepts

## Extracurricular

### UCF Cyber Defense Club

(2016 – Present)

- Attend meetings to stay abreast of relevant cyber-security issues. I participate in discussions and listen to experienced industry professionals

### Clarita's House Outreach

(2017 – Present)

- Volunteer with the Clarita's house organization during Holidays and assist with supplies, organizing, cleaning, and other tasks

## Education

### University of Central Florida, Orlando, FL

08/2015 – 05/2019

#### Bachelor of Science in Information Technology

## Experience

### Promo Only Inc – System Administrator Externship 05/2018 – 05/2018

- Participated in a University sponsored Externship with Promo Only Inc. as a shadow for an experienced System Administrator

### Superion – Technical Support Specialist 07/2017 – 08/2017

- Developed strong customer software support skills by resolving CRM tickets regarding software issues from company clients by documenting issues and researching solutions using database archives.
- Worked with a database team to resolve more complex database or software related issues; used SQL to navigate tables, make queries, and organize data in the financial system's backend databases

### Chevron - Cashier 01/2016 – 06/2016

- Engaged with customers, performed transactions, kept my station and the business clean, and assisted with the weekly billing.

### Mad Otter Games – Freelance Web Design 03/2015 – 05/2015

- Identified an outdated user guide and volunteered to create an updated version using HTML and CSS on the developers' WordPress platform
- Updated outdated information, added images, and followed a cycle of development, verification and adjustments with the developers

## Projects

### Portfolio – Web Developer 01/2018 – 05/2018

- Designed and developed a portfolio website using Brackets with HTML5, CSS3 and JavaScript. This website is constantly undergoing improvements, including responsive design, JS & jQuery animations and user interface adjustments.

### Scrabble – Software Developer 03/2018 – 04/2018

- Cooperated with a team of four (Project manager, QA tester, Researcher, Graphic Artist) as a software developer to program a Scrabble board game using Java Swing GUI on NetBeans.

### Database Design – Architect, SQL Specialist 08/2017 – 12/2017

- Collaborated with team of five to use SQL to develop a complete Access database using sample data from a mock business. The process involved entity relationship diagrams, importing tables from Excel, creating tables, forms, navigation menus and queries