

SHAYAN SHAIKH

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SKILLS

Programming Languages: C, C++, Java, Python, JavaScript, HTML, CSS, MySQL, PHP

Tools & Frameworks: Git, Jenkins, Docker, Maven, Wordpress, jQuery, React, Firebase

Design: Photoshop, Premiere Pro, Fusion 360, InDesign

EDUCATION

University of California, Santa Cruz

September 2018 - March 2020

Bachelor of Science in Computer Science

Orange Coast College, Costa Mesa

August 2016 - May 2018

Associate in Science in Computer Programming

PROJECTS

Scrum Board

-Passionate about the scrum methodology I aim to teach others scrum in an easy manner with a React&Firebase web app that guides users through planning, executing and reviewing their projects

Plan-it

-Budget and time based activity generator made with Java and MySQL packaged with maven

-Inspired by the struggle to maximize fun in a given day

Voltson Hack

-At CruzHacks 2019 I took on the challenge of finding security vulnerabilities in voltson smart outlets used by UCSC's ITS

-I used networking tools such as airmon-ng, airodump-ng, nmap, wireshark, tcpdump, tcpkill in order to do the networking analysis of the device which lead to locating its IP address and using that information we disrupted the connection between the device and its server

Shopping website

-Learned new technology stack and created a website with python, html, css, javascript

-Includes security restrictions for logged in users and stripe api connection

Social Media Site

-Implemented a website with user accounts and security features while learning PHP and MySQL

Crystal Ball App

-Self-learned first programming language to build android-based application built in java

EXPERIENCE

Web Designer and Technologies Consultant

December 2019

-Spearheaded efforts to manage and design online presence for a local political candidate

City of Huntington Beach, Ocean Lifeguard I

May 2015 - August 2019

-Assisted on several ocean rescues, spinal injuries, stingray punctures, and breathing emergencies

-Lifesaving award 2017, California State Assemblyman Travis Allen and the Huntington Beach Fire Department awarded my actions as the first responder to a medical emergency.

City of Irvine, Lifeguard

April 2013 - September 2014

-Assisted with maintenance & daily operations of aquatics facilities