



HOME

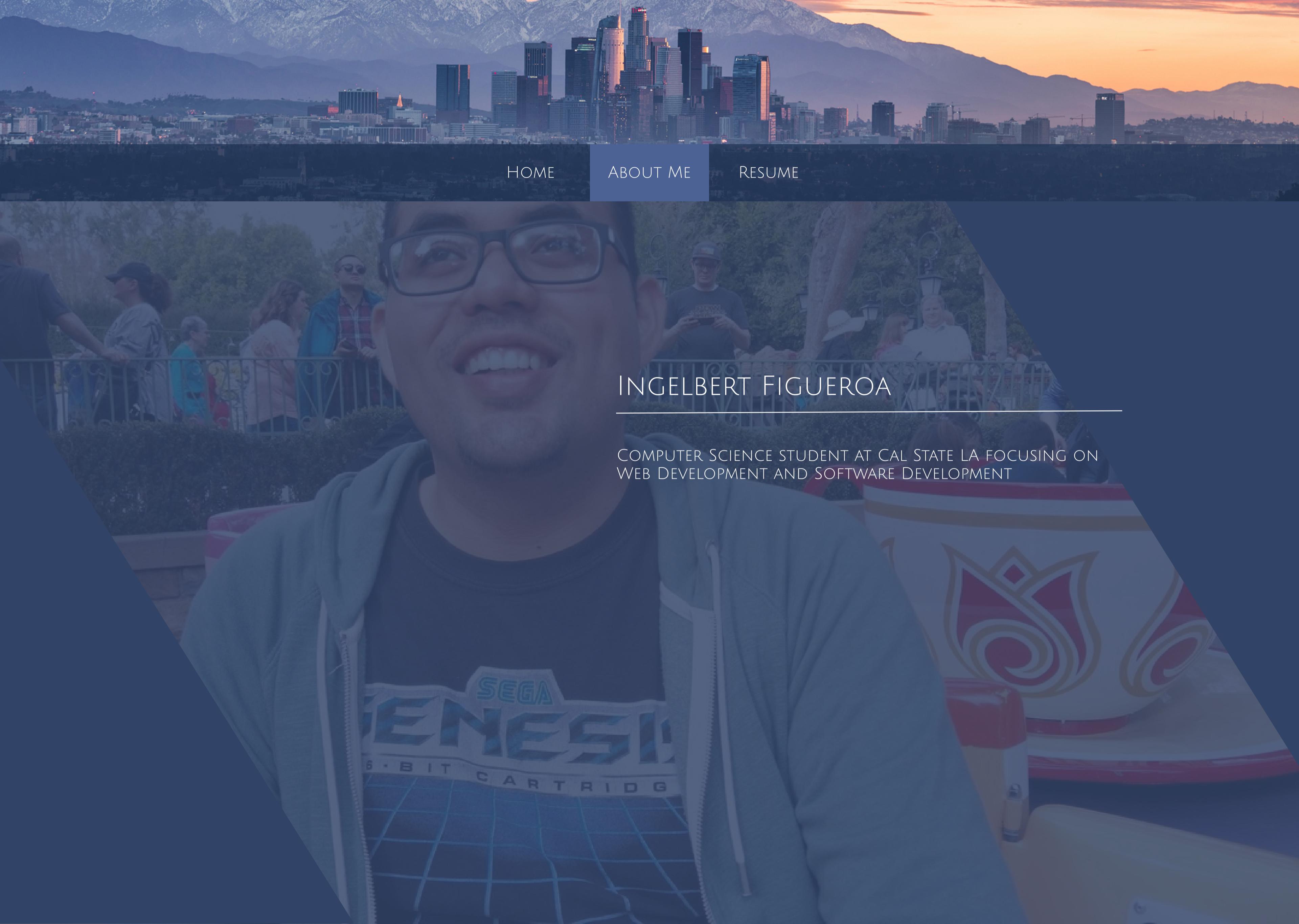
ABOUT ME

RESUME

INGELBERT FIGUEROA

COMPUTER SCIENCE STUDENT AT CAL STATE LA FOCUSING ON
WEB DEVELOPMENT AND SOFTWARE DEVELOPMENT

READ MORE



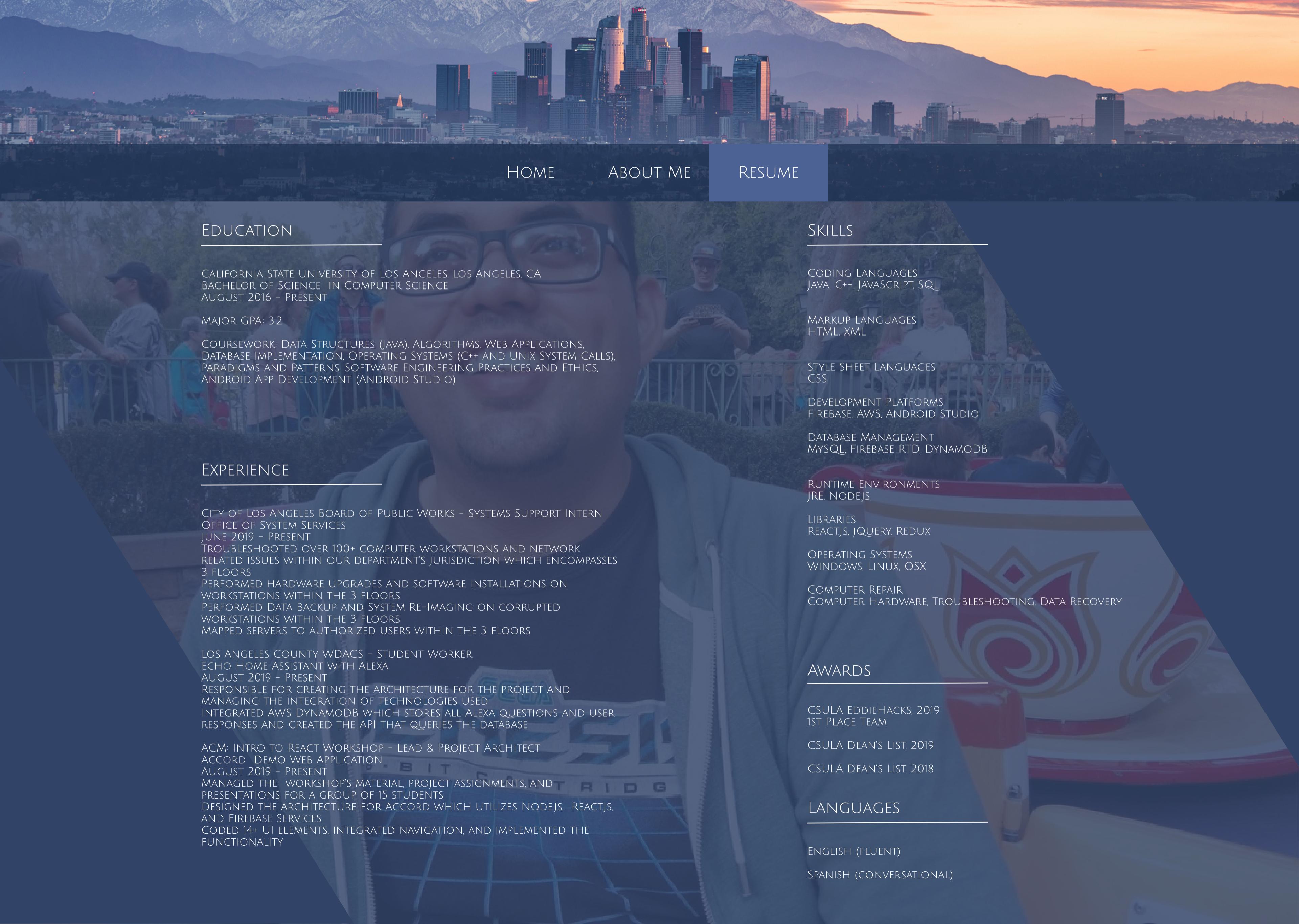
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EDUCATION

CALIFORNIA STATE UNIVERSITY OF LOS ANGELES, LOS ANGELES, CA
BACHELOR OF SCIENCE IN COMPUTER SCIENCE
AUGUST 2016 – PRESENT

MAJOR GPA: 3.2

COURSEWORK: DATA STRUCTURES (JAVA), ALGORITHMS, WEB APPLICATIONS, DATABASE IMPLEMENTATION, OPERATING SYSTEMS (C++ AND UNIX SYSTEM CALLS), PARADIGMS AND PATTERNS, SOFTWARE ENGINEERING PRACTICES AND ETHICS, ANDROID APP DEVELOPMENT (ANDROID STUDIO)

EXPERIENCE

CITY OF LOS ANGELES BOARD OF PUBLIC WORKS – SYSTEMS SUPPORT INTERN
OFFICE OF SYSTEM SERVICES
JUNE 2019 – PRESENT
TROUBLESHOOTED OVER 100+ COMPUTER WORKSTATIONS AND NETWORK RELATED ISSUES WITHIN OUR DEPARTMENT'S JURISDICTION WHICH ENCOMPASSES 3 FLOORS
PERFORMED HARDWARE UPGRADES AND SOFTWARE INSTALLATIONS ON WORKSTATIONS WITHIN THE 3 FLOORS
PERFORMED DATA BACKUP AND SYSTEM RE-IMAGING ON CORRUPTED WORKSTATIONS WITHIN THE 3 FLOORS
MAPPED SERVERS TO AUTHORIZED USERS WITHIN THE 3 FLOORS

LOS ANGELES COUNTY WDACS – STUDENT WORKER
ECHO HOME ASSISTANT WITH ALEXA
AUGUST 2019 – PRESENT
RESPONSIBLE FOR CREATING THE ARCHITECTURE FOR THE PROJECT AND MANAGING THE INTEGRATION OF TECHNOLOGIES USED
INTEGRATED AWS DYNAMODB WHICH STORES ALL ALEXA QUESTIONS AND USER RESPONSES AND CREATED THE API THAT QUERIES THE DATABASE

ACM: INTRO TO REACT WORKSHOP – LEAD & PROJECT ARCHITECT
ACCORD DEMO WEB APPLICATION
AUGUST 2019 – PRESENT
MANAGED THE WORKSHOP'S MATERIAL, PROJECT ASSIGNMENTS, AND PRESENTATIONS FOR A GROUP OF 15 STUDENTS
DESIGNED THE ARCHITECTURE FOR ACCORD WHICH UTILIZES NODEJS, REACTJS, AND FIREBASE SERVICES
CODED 14+ UI ELEMENTS, INTEGRATED NAVIGATION, AND IMPLEMENTED THE FUNCTIONALITY

SKILLS

CODING LANGUAGES
JAVA, C++, JAVASCRIPT, SQL

MARKUP LANGUAGES
HTML, XML

STYLE SHEET LANGUAGES
CSS

DEVELOPMENT PLATFORMS
FIREBASE, AWS, ANDROID STUDIO

DATABASE MANAGEMENT
MYSQL, FIREBASE RTD, DYNAMODB

RUNTIME ENVIRONMENTS
JRE, NODEJS

LIBRARIES
REACTJS, JQUERY, REDUX

OPERATING SYSTEMS
WINDOWS, LINUX, OSX

COMPUTER REPAIR
COMPUTER HARDWARE, TROUBLESHOOTING, DATA RECOVERY

AWARDS

CSULA EDDIEHACKS, 2019
1ST PLACE TEAM

CSULA DEAN'S LIST, 2019

CSULA DEAN'S LIST, 2018

LANGUAGES

ENGLISH (FLUENT)

SPANISH (CONVERSATIONAL)