

Johnathan Tang

Computer engineer graduate with an interest in full-stack web development

Contact

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(213) 700 - 8910

Education

University of California, Irvine

B.S. Computer Engineering

Award: Dean's Choice Award

Sep 2018 - Mar 2021

Skills

Programming Languages:

Python

C

C++

Java

Javascript

SQL

HTML

Software:

MySQL

Visual Studio

Git/Github

LaTeX

Android Studio

Jira

Application/Systems:

Windows

OSX

Linux/Unix

Projects

RORRIM - Health-Centric Smart Mirror | Backend Developer

Sep 2020 - Mar 2021

- Designed and built a health-centric smart mirror that incorporates smart technology and machine learning to promote a healthy lifestyle
- Responsible for backend data management and migration using Fitbit API, Python, and SQL
- Collaborate with frontend development team to display extracted health data to the mirror's UI
- Project earned Dean's Choice Award for demonstrating viability while also addressing a grand challenge problem

Work Experience

Application Support Analyst II | Network Medical Management

Aug 2021 - Present

- Provide second level technical support to incoming queries from end-users related to the online web-based portal
- Troubleshoot and monitor web portal system for bugs and enhancement
- Contribute to full-stack testing for product functionality after each system release update

Digital Technology Intern | Arup

Jun 2020 - Aug 2021

- Designed, developed, debugged, and test backend data management of a digital dashboard for the Long Island Railroad (LIRR) Expansion project using Django and Python
- Designed UI for multipurpose, digital kiosk using Intuiiface
- Collaborated with software engineers and business advisors to implement sustainable solutions to the LIRR project

Desktop Support Analyst | UCI - Office of Information Technology

Nov 2019 - Mar 2021

- Support IT operations of over 3,500 end-users across UCI using ServiceNow
- Imaging and preparing systems including laptops, touchpads, and mobile devices.

Desktop Support Analyst | City of Los Angeles - IT Agency

Date 2020 - Date 2020

- Provide primary IT support for the Emergency Management Department that involves desktops, printers, and software applications
- Worked closely with the Emergency Management Department to ensure that all units are functional, updated, and compatible with department specific software programs.