Pasadena, CA
https://github.com/ichomchom

HUEY PHAN

(626) 548-0697
phan.huey389@gmail.com

Languages, Frameworks and Technologies

- Java; Python; SQL; JavaScript; C++; C#; CSS; HTML; Bootstrap
- Node.js; Django; Flask; Express.js; MongoDB; Firebase; Heroku, Unity3D
- Git; Docker; Ansible; Shell Scripting; PowerShell; Samba AD/DC; FreeIPA

EMPLOYMENT

Database Administrator   **ADR Services, Inc.**   **July 2018 - Present**

- Manage and maintain CRM database of cases, clients, contacts, and neutrals.
- Entering data required for generating organizational disclosures.
- Creating and enforcing policies for effective data management.
- Improved the performance of the database by 60% by query optimization.
- Troubleshooting data-related problems and authorize maintenance or modification.
- Devising and implementing efficient and secure procedures for data handling and analysis with attention to all technical aspects.
- Assisting with reports and data extraction when needed.

Junior System Administrator   **Cal State University, San Bernardino**   **June 2017 – Dec 2017**

- Performed computer troubleshooting and printer maintenance.
- Maintained and repaired labs equipment.
- Provided technical assistance and support to students/staff/faculty.
- Researched unfamiliar technical issues and learn new software/hardware applications.
- Developed Web Application using Node.js, Express.js and MongoDB.
- Research and develop script for Ansible and Docker.
- Installed and configured Samba Active Directory in Virtual Environment such as VMWare, KVM, VirtualBox.
- Research and development of Ansible Playbook.
- Installed, configured and deployed new workstations in computer labs.
- Maintained workstations in computer labs using Clonezillla and FOG.
- Developed scripts to automate tasks for Windows, Linux and MacOS.

TECHNICAL EXPERIENCE

Projects

Trip Mobile App (2017) – Java, Firebase, Google Map API
- Practiced Agile and Scrum during course involving four members using Trello, Slack, and Github.
- Played a key role in writing application logic using Android Studio and Android SDK.
- Wrote technical specifications and reports for the application development process.
- Participated in complete Software Development Life Cycle (SDLC) for proper analysis, development, testing, deployment and enhancement of the code.
- Participate in fast-paced development cycles; have completed 100% of deadlines ahead of schedule.

Inventory System (2017) – ExpressJS, NodeJS, JavaScript, MongoDB, Jade, Bootstrap, Heroku
- Lead team of three to develop web application and android application to keep track of electronic devices in the CS Department.
- Created a RESTful API using NodeJS and ExpressJS for the web app and android app.
- Full stack development with JavaScript and MongoDB for database.
- Using Heroku to deploy and host the web app.

Job Bot (2019) – Python, Selenium Webdriver, Chromedriver
- Developed a bot to automate apply job on the online job boards such as Indeed, Monster, and Angelist.

Imgur Roulette (2019) – Flask, Python
- Web Application to get random images on imgur.com based on user input.

EDUCATION

San Bernardino, CA   **Cal State University, San Bernardino**   **Sep 2016 – Dec 2017**

- Bachelor of Science in Computer Science