

QI CHEN

SOFTWARE ENGINEER

EDUCATION

BS of Computer Science, Dean's List

University of Memphis / TN / 2011 - 2015

Platform by Per Scholas

Specialized IT Training / NY / 2019

Trained to understand and analyze the basics of Big Data and Hadoop technologies through hands-on activities, case studies, and group projects. Learned how to extract, scrub, and manipulate real-time and warehouse data using SQL & Java.

SKILLS

Java	<div><div></div></div>
Python	<div><div></div></div>
C++	<div><div></div></div>
MySQL	<div><div></div></div>
Hive	<div><div></div></div>
Sqoop	<div><div></div></div>
Oozie	<div><div></div></div>
AWS	<div><div></div></div>
VMWare	<div><div></div></div>
MapReduce	<div><div></div></div>
Hadoop	<div><div></div></div>
Linux	<div><div></div></div>
API: JDBC	<div><div></div></div>
REST	<div><div></div></div>

REFERENCES


John-Paul Wenger

Technical Support Lead

Dahua Technology

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E: jp.wenger@dahuatech.com

 646-598-1337

 github.com/swordwielder

 qchen125@gmail.com

 linkedin.com/in/qifchen

PROFILE

Data and Analytics specialist with experience in surveillance security industry in tech roles with focus in Data Modeling, Scheduling, Big Data, and Data Distribution. Hold a BS Degree in Computer Science with four years of programming and 10 years of customer service experience utilizing software from Google Analytics to Salesforce.

WORK EXPERIENCE

INDEPENDENT DEVELOPER

Freelance / New York, NY / 2019

- Created a Discord bot that gives real live weather, crypto and stock data through API calls in Python
- Implemented a REST API with GET, DELETE, and POST methods in Python for sporting best
- Created chenpost.com using AWS S3 bucket with HTML, CSS and JS

PRODUCT ENGINEER, TECHNICAL WRITER & CONTENT MANAGER

Dahua Tech USA Inc. / Irvine, CA / 2015 - 2018

- Updated and maintained Dahuawiki.com to provide better technical support to the customers including adding YouTube tutorials with 7000 daily hits on website tracked through Google Analytics.
- Hardware testing/support for clients including but not limited to NVRs, DVRs, IP Cameras, and Analog Cameras via Salesforce.

COMPUTER SCIENCE TUTOR

Computer Science Learning Center, University of Memphis / Memphis, TN / 2014 - 2015

- Helped students with coursework and checked coding errors
- Taught & Mentored high school students with interests in Computer Science in the field of game development using Ren'Py

TECHNICAL CONSULTANT

ITS Service Desk, University of Memphis / Memphis, TN / 2013 - 2015

- Assisted campus students with troubleshooting U of M services including E-learn, UMDrive, portal via Helpdesk using campus SupportSuite software