

# QI CHEN

PROGRAMMER

## 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

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 [qchen125@gmail.com](mailto:qchen125@gmail.com)

 [linkedin.com/in/qifchen](https://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 bets
- 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