

Yunlu Chen

yunlu.chen.tom@gmail.com

+86 185-1650-8612

Experience

2014 - Now Morgan Stanley

Algorithmic Trading Svcs

D1

FTE

D1 is a Java based library for rapid development of event driven applications. Its features includes Event Management, Chronology, Time Series, Distribution, Feeds, Trading, Services, Analysis and UI.

- ProductDataService

To source P2 data, D1 connects to product data services by google protobuf messaging.

- ATDL

ATDL is built on top of the FIX protocol and is a contract for how electronic orders are expressed in FIX and in a GUI. It is used to implement generic UI order entry screens for altos and gateway's FIX validation.

- Jetfire

Migrate bi-temporal business data model from MongoDB to PostgreSQL.

2013 Morgan Stanley

Enterprise Application Infra

MSJava

INTERN

MSJava is the firm's core Java technology group to provide a set of proprietary, open-source and vendor products integrated into a comprehensive Java Library stack to be leveraged by developers.

- Haystack

Find all relationships in millionaire or gigabytes codes at the code level by analysing Java Byte code. Store all these relationships into Graph database for easy querying.

2013 Sweden Volvo

Automation and Energy Management System Design

PERSONAL

Launch System development on Rio Prime, a programmable Android platform.

- Screen Saver dev for advertisement requirement

- Embedded auto-upgrade system in Android

Education

2011 - 2014 Zhejiang University

Computer Science & Tech

MASTER

Data Sharing of Special Big Data on Cloud Storage

CCNT

2007 - 2011 Shanghai Jiaotong University

Computer Science & Tech

BACHELOR

Cloud Computing Sec on Database

E-Business on Delay-Tolerant Network based on the Wireless Network of Social Networks

Intelligent Wireless Location Tech based on Real-Time Navigation System

Interactive Generation of Three-Dimensional model and Implementaion

Skills

Code Java, Linux, Concurrent, Reactive Programming, Neo4j, Guava, Protobuf, Python, Scala, PostgreSQL

English Fluent Speaking / Good at mail expression

Honor Best Team Work in TAP Program in MS / Second Prize of Shanghai Youth Olympiad in Informatics Award

Recommendation to both Shanghai Jiaotong & Zhejiang University / First Prize of Guanghua Scholarship

Skip one grade