

DUKE (SUNG HOON) YANG

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Education

UNIVERSITY OF CALIFORNIA, BERKELEY

B.A. in Economics

UNITED WORLD COLLEGE OF SOUTHEAST ASIA

International Baccalaureate Diploma

CA, UNITED STATES

Graduated in Dec '15

SINGAPORE

Graduated in June '09

Employment History

Feb 2016 onwards

Data Engineer

COUPANG Seoul, South Korea

Owned Enterprise Transport domain and designed its Mart tables to automate weekly business reports. Built ETL processes for marketing domain using Talend. Wrote HiveQL procedures that calculate conversion per channel.

Migrated on-premise Data platform (IBM PureData) to AWS. Released and administered Redshift clusters. Built software that automates data synchronization using Python.

Built ETL SLA monitoring tool using node.js with express & D3.js. Serviced e-mail and Slack reports.

May 2015 – Aug 2015

Data Analyst

IDEASCALE Berkeley, CA

Built custom web logging using Google Analytics(GA) with jQuery events in the web application to track customer behavior.

Designed business reports in GA dashboard.

Jan 2014 – Apr 2014

Data Analyst

NATIONAL ASSEMBLY, REPUBLIC OF KOREA Seoul, South Korea

Owned data collection from various sources (PDF invoices, Excel, and API data), and produced analytic reports for MP Min Seok Ahn to be used in public hearings.

Published reports of historical budget spending per category, supporting adhoc drill-down on user-defined dimensions.

Enabled automatic reporting using VBA.

Apr 2014 – Aug 2014

Spoke Spanish in Bogotá, Colombia

Jan 2012 – Nov 2013

Tank Driver, Squad Leader

REPUBLIC OF KOREA ARMY Ga-Pyeong, South Korea

Operated and maintained a K-21 armored vehicle

Taught English for 16 months, and counseled suicidal soldiers

Hobbies & Interests

Programmatic Stock Trading



Playing Music



Writing Music

