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## SKILLS

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**SOFTWARE:** Python, JavaScript, HTML & CSS, SQL, Unix, Web development, Java

**BUSINESS:** Project Management, Finance, Trading, Leadership, Data Analytics, Market Research, Project Planning, Financial Modeling

**ADDITIONAL LANGUAGES:** Japanese, Mongolian, Spanish, Russian

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## SUMMARY

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- Determined and driven **self-taught software engineer** with **5+ years of project management and commodity trading experience** in a high-pressure global environment in Japan and the USA.
- Experienced in **Python, JavaScript, HTML & CSS, SQL, Java, Unix** with a focus on application development.
- Strong problem-solving mindset and quick-learner. Excel at structured and quantitative thinking. **Driven to learn anything.**

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## EMPLOYMENT

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### Unlock Podcast, *Founder and Host*

Dec. 2016 - Current

- Written, developed and hosted 74 episodes covering modern non-fiction literature. Received 3.5 million cumulative downloads.
- The most played and highest-rated podcast in Mongolia according to iTunes.

### Mitsui & Co., Ltd, *Manager*, Tokyo, Japan and New York, USA

Oct. 2015 - Sept. 2017

Robe River Joint Venture, Australia

- Managed a project which earned  $\frac{1}{5}$  of total company profit (\$1 billion) in FY 2017. Represented Japanese investors on the AutoHaul railway project, an autonomous haulage system, expansion and mine development studies, resource enhancement projects, all related financial reporting.
- Developed and managed Mitsui's iron ore commodity price hedging model and executed it. Reported directly to the C-level management team.

Metals Trading in North America

- Negotiated and concluded non-ferrous primary metals and scrap deals. Grew business from zero prior experience to a net margin of 200k USD in the first 6 months. Developed a new financial model of non-ferrous metals and scrap trading within North America.

*Associate*, Tokyo, Japan

Apr. 2012 - Sept. 2015

2 copper concentrate blending projects, China and South Korea

- Managed projects in China and South Korea with the world's biggest copper producers/smelters and the largest traders in Peru and Mexico.
- Managed and supervised internal procedures with financial, legal, IT, risk management and business administrative teams.
- Planned and executed the core commercial documents. Initiated the price and credit risk management system of trading flow. Structured the annual business plan. Created and executed the entire new financial model for the projects.

Caserones copper mine, Chile

- Prepared quarterly financial reports, individual and consolidated, and monitored and scrutinized the construction progress of the development stage of the first fully Japanese owned copper mine in Chile.
- Monitored and alerted upper management of further possible cost increases by scrutinizing around 800 contracts with subcontractors and their current construction status.

Copper exploration project, Australia

- Led a unique, complex exploration project in Australia, representing Japanese investors in a joint venture, with members of a multinational background, such as geologists from Australia and non-geological managers of Japanese partners.
- Represented Mitsui by participating in Management Committees in Australia, evaluated the project's annual exploration program and proposed the exploration budget and plan.

Copper Concentrate Trading

- Successfully concluded copper concentrate deals for annual revenue 60k DMT (USD 120 mil), earning a net margin of 1.6-1.8mm USD within the first year.

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## EDUCATION

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### Hitotsubashi University

Apr. 2010 - Mar. 2012

Master of Economics : Economic Growth and Development Economics on natural resources and institutions ( GPA: 3.80 )

Related Courses: Macroeconomics, Econometrics, and Mathematics

### Kobe University

Apr. 2007 - Mar. 2010

B.S. Economics: Economic Growth ( GPA: 3.85 ). Graduated in 3 years.

Relevant Courses: Advanced Macroeconomics, Advanced Microeconomics, Econometrics

### City College of San Francisco

Jan. 2019 - Current

Programming Coursework: Python, JavaScript, HTML & CSS, SQL, Unix, Java

Computer Science: Web Application Development ( GPA 4.00 )

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## AWARDS

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**Japanese Government (Monbukagakusho: MEXT) Scholarship,**  
*The Ministry of Education, Culture, Sports, Science and Technology of Japan*

Apr. 2006

Full tuition, monthly stipend, travels fee