Seraphina Goldfarb-Tarrant

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SUMMARY

- 4.5 years at Google as a global Product Manager & programmer on adTech software (DoubleClick Bid Manager). Joined a recently acquired team of five, helped grow the product to $1 billion ARR and 1 million QPS.
- 1.5 years as a graduate student in NLP (Natural Language Processing). Research in Natural Language Generation, Machine Learning transparency, unsupervised/semi-supervised learning, dialogue agents.
- 2 years at sea teaching disadvantaged teens teamwork via sailing.
- Immune to jetlag. Study Zen. Run half-marathons.

EDUCATION

U. of Washington, Seattle — *MS Computational Linguistics/NLP*

September 2017 - March 2019 (expected graduation)

UCLA, Los Angeles — *BA Classics, Minor in Film*
Grad date: September 2010

UCLA Honors Program, summa cum laude, Phi Beta Kappa, 5 scholarships

EXPERIENCE

Information Sciences Institute, LA — *Visiting Researcher*

July 2018 - Present

- Research engineer in Narrative Generation, Human-AI interaction, & DARPA NLP projects. Build novel state-of-the-art systems in PyTorch. Research under submission for publication.

Google, Tokyo, NYC, Shanghai — *Product Manager, AdTech*

July 2012 - Oct 2015

- Launched main product in new markets: AU/NZ, Japan, China. Increased local partner integrations by 300%. Drove localization. Developed the Asia-Pacific region to a revenue growth of 212% YoY ($11M to $34M).

- PM for language detection/categorization, and global features to support the varied languages and legal restrictions in new markets in Asia, Middle East, & Europe.

- PM for global relationship with Yahoo!; eliminated primary source of on-call incidents.

- PM for global ML algorithm improvements, influencing 30% of revenue.

Google, NYC— *Technical Account Manager, AdTech*

January 2011 - June 2012

- Sole Technical Account Manager in charge of 40% of product revenue. Designed custom solutions in python/django.

- Product Specialist in charge of organising QA (technical and user)

- Worked on both UX and technical issues for the migration from Amazon ec2 to Google infrastructure.

UCLA Academics in the Commons, LA — *Tutor*

September 2008 - December 2010

- Tutor (individual and group) for UCLA students in: C++, Astronomy, Earth & Space Sciences, ESL Composition, Ancient Greek texts

PROGRAMMING

Languages

Fluent: Python & Django

Conversational: C++, SQL

Skills

Machine Learning

Neural Networks

UX & User Studies

Jira, Git, Balsamiq, Sketch, Illustrator, Alexa Platform

Natural Languages
Conversational: Japanese, Spanish, Ancient Greek

PROJECTS

Coriolis Trading Company

www.coriolistrading.com

Co-founded a zero-carbon shipping company (March 2017), working with an EU interreg programme to gather data on renewable shipping options in the North Sea Region.

Excelsior Trust (non-profit)

Work on *Excelsior*, a historic wooden 23m ship in the North Sea & Baltic, which offers team building for teens & recovering addicts.

Began as a volunteer, subsequently hired as relief Boatswain & relief First Mate, then elected to the board. ENG1, STCW-95, 15,000 nautical miles.

Digital Mapping of the Ancient World

Developed 3D reconstructions of Ancient Rome throughout time, to integrate a time dimension into Google Earth. As part of the UCLA Experiential Technologies Center, in 2010. (The Google Earth API has now been turned down, but more work done by the same lab can be found here)