**Ted Tinker**

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**Data Scientist**

Master’s degree candidate with focus on Applied Data Science and internship experience in database engineering. Strong ability to manage projects from concept to completion ensuring on-time, on-budget, and on-target results. Equally adept at working with teams and individually with minimal supervision. Bilingual in English and Japanese.

*Project Management / Troubleshooting / Issue Resolution / Process Improvements*

*Database Management / Data Analytics / Deep Machine Learning*

**Education and Training**

**Master of Science in Applied Data Science,** Expected 2020

Syracuse University, Online

*Coursework: Text Mining, Natural Language Processing, Scripting for Data Analysis, Data Warehousing, Data Administration Concepts, Database Management, Data Analysis and Decision Making*

**Bachelor of Science in Mathematics**, 2018

University of California-Santa Barbara (Regent Scholar at UCSB)

*Coursework: Linear Algebra, Abstract Algebra, Regression Analysis, Data Mining, Data Science, Stochastic Processes and Markov Chains*

**Technical Proficiencies**

Python, R, SQL, Git, Bash, Shell-Scripting, Keras, Tensorflow, Django, Docker, RunDeck, Luigi, AWS Services (Amazon S3, Amazon Redshift, AWS Secrets Manager, AWS Mechanical Turk), Microsoft Azure, PowerBI, Tableau, Adobe Illustrator, SQL Server Management Studio (SSMS), SQL Server Integration Services (SSIS), Extract-Transform-Load (ETL)

**Professional Experience**

**Intern Database Engineer** (2019) Fullscreen, Inc., Los Angeles, CA

Improved detail of information obtained on consumer trends by updating postgreSQL AWS data-lakes with Django. Made Luigi data-pipeline more accessible using Docker and RunDeck.

***Key Achievements:***

* Updated thousands of lines of Python to Pep8 compliance.
* Improved Luigi data-pipeline by making accessible with tools including RunDeck and Docker.
* Revised AWS PostgreSQL data-lakes to obtain more detailed information with Django.
* Wrote unit-tests with Mock ensuring Python-code properly worked.

**Software Developer** (2017-2018) Cheadle Center, Santa Barbara, CA

Saved hundreds of man-hours by preparing images for database by semi-automating photo-processing activities with intuitive GUI.

***Key Achievement:***

* Designed python plug-in for GNU Image Manipulation Program (GIMP) and used HTML and CSS to produce website with installation-instructions.

**Student** (2017) UCLA Technology Leadership Program, Los Angeles, CA

Supervised six people, including four international students with English as second language, in proposing 40-page mock-product and presenting to class. Designed crude digital-art inspiring quieter international students to make improved digital-art.

***Key Achievement:***

* Led technology leadership program and another team working with data warehouse for business intelligence.

**Student** (2015) International Christian University, Tokyo, Japan

Studied Japanese language, anthropology, and political science. Made class-presentations in English and Japanese.

***Key Achievements:***

* Assessed differences between US and Japan from perspectives of art, political science, and waste-processing.