

Evan Simpson

Email: p.evansimpson@gmail.com

Portfolio: educatorsrlearners.github.io/portfolio

Address: Berlin, Germany



Summary

Data scientist focused on promoting data-informed decision making who is adept at explaining complex concepts to non-technical audiences. Lifelong learner who sees everyday as an opportunity to grow and share.

Technical Skills

Python: pandas, BeautifulSoup, scikit-learn, TensorFlow

R: dplyr, rvest, tmap, ggplot, forcats

General: git, Bash

Software: SPSS, JMP

SQL

Soft Skills

Stakeholder Management, Presenting, Public Speaking, Delivering Training Sessions

Experience

- | | |
|--------------------|---|
| 01/2020 – 04/2020 | Data Scientist , Data Science Retreat , Berlin (Germany) <ul style="list-style-type: none">Used machine learning (XGBoost, LSTM, computer vision) to identify the maturity of a book for recommendation purposes |
| 09/2017 – 12/2019 | Assessment Solutions Consultant , The British Council, Shanghai (China) <ul style="list-style-type: none">Provided insights on the Chinese IELTS market by obtaining, cleaning, and conducting analysis on large data sets and communicating the results to stakeholders via presentations and reportsProvided academic support to Marketing colleagues on stakeholder visits resulting in \$500,000 in increased salesCo-organized “AI October 2019”; a global week-long seminar designed to increase AI literacy of internal assessment and marketing teamsIncreased recognition of East Asia Assessment Solutions Team (EAAST) impact by creating and maintaining reporting pipeline for team members, writing reports for regional stakeholders, and delivering presentations to cross-functional teams |
| 01/ 2017 – 08/2017 | Language Assessment Consultant , The British Council, Shanghai (China) <ul style="list-style-type: none">Delivered and marked IELTS speaking exams |

07/2003 – 12/2016	English Language Instructor , Universities and Language Schools in Eight Countries <ul style="list-style-type: none"> Improved teaching and learning efficiency by creating curricula to meet stakeholder needs as measured by increased performance on assessments Improved teaching efficiency by designing and delivering teacher training insets on tools for blended learning such as Google Drive, TurnItIn, and D2L Improved teaching and learning efficiency by conducting classroom observations as measured by students' increased performance on assessments as well as teachers' ratings
-------------------	--

Professional Development

01/2020 – 04/2020	Data Science Retreat Completed 12 week intensive bootcamp on using Python, git, Bash, SQL, Docker, and AWS for machine learning.
05/2017 – 12/2019	DataCamp Completed courses on using R, Python, git, SQL, and Bash for machine learning, statistics, deep learning, identifying correlations, parameters optimization, and information retrieval
10/2016	University of Cambridge ESOL Exams, Hanoi (Vietnam) Certificate in English Language Teaching to Adults

Education

08/2015 – 12/2016	Iowa State University, Ames (USA) PhD in Applied Linguistics and Technology (Did Not Finish) Area of Focus: Assessment, Statistics, and Natural Language Processing
08/2012 – 05/2014	University of Arizona, Tucson (USA) MA in Teaching English to Speakers of Other Languages Area of Focus: Curriculum Design and Educational Technology
08/2001 – 05/2003	Boise State University, Boise (USA) BA in English