

# Evan Simpson

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Portfolio: [educatorsrlearners.github.io/portfolio.github.io/](https://educatorsrlearners.github.io/portfolio.github.io/)

Address: Berlin, Germany



## Summary

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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

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**Python:** pandas, BeautifulSoup, scikit-learn, TensorFlow

**R:** dplyr, rvest, tmap, ggplot, forcats

**General:** git, Bash

**Software:** SPSS, JMP

**SQL**

## Soft Skills

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Stakeholder Management, Presenting, Public Speaking, Delivering Training Sessions

## Experience

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

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

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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	<a href="#">DataCamp</a> 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

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