firstName lastName

Position

email@domain.com ✉

Skills

R · SQL · Python · LaTeX · Bash · HTML · JavaScript · CSS · Machine learning · Data science · Data visualization · Knowledge translation

personalwebsite.com 🏠

githubHandle

firstName lastName

🏛 Education

PhD, Field   **Start–End**
University

- Thesis title: **Thesis title**
- Brief summary about thesis
- My thesis can be viewed here

NULL

MSc, Field   **Start–End**
University

- Thesis title: **Thesis title**
- Brief summary about thesis
- My thesis can be viewed here

NULL

Degree, Field   **Start–End**
University

NULL

💼 Employment

Position   **Start–End**
Organization

NULL

</> Data Science Projects

cobaltResume*   **May 2023**
R Package

- Created an R package for generating résumés and cover letters within RStudio
- LaTeX code was used to specify a styling template that draws inspiration from the cobalt theme in the RStudio IDE
- R functions were created to easily generate résumé entries and merge résumés and cover letters into one PDF file

NULL

*oindent clickable hyperlink to the corresponding repository on my GitHub

Skills

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sebastiansciarra.com* Mar. 2023
Personal website

- Used HTML, JavaScript, and CSS to create a personal website for writing blog posts
- Blog posts focus on statistics, machine learning, and coding by explaining technical details, providing demonstrations, and conducting simulation experiments
- Blog posts use code from a variety of language to explain content. As an example, my post titled "Coding and Visualizing the Expectation-Maximization Algorithm" used R, Python, and CSS code

NULL

guelphdown* Mar. 2023
R Package

- Created an R package for generating theses according to the University of Guelph formatting requirements
- LaTeX code was created to specify a template, which included different formattings for the preamble, body, refences, and appendices
- An example of the formatting can be seen in my thesis

NULL

nonlinSimsAnalysis* March 2022
R Package

- Created an R package that contained functions for automating the cleaning, analysis, and visualization of large data sets for my doctoral dissertation (e.g., 40 000+ rows)

NULL

nonlinSims* Jan. 2022
R Package

- Created an R package for simulation experiments in my doctoral dissertation
- Package allows the performance of structured latent growth curve models to be evaluated under several different conditions

NULL

Learning SQL* Mar. 2021
Skill learning

- Went through 16 of 18 chapters from Alan Beaulieu's Learning SQL
- Topics include filtering, querying multiple tables, sets, grouping and aggregates, subqueries, joins, transactions etc.

NULL

✹ Certifications

DataCamp courses June 2018–Aug. 2020
Skill learning

- Completed 35 courses ranging from data visualization and writing functions to machine learning topics such as tree-based models and support vector machines. For a full list of the courses, see the relevant section on my LinkedIn here

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*clickable hyperlink to the corresponding repository on my GitHub

NULL

Skills

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Bash · HTML · JavaScript ·
CSS · Machine learning · Data
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