firstName lastName

Position

email@domain.com

Skills

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

Knowledge translation

m Education

PhD, Field

Start-End

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

MSc, Field Start-End

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

>/> Data Science Projects

Degree, Field Start-End

University



Position Start-End

Organization



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

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

Citizenship: Citizenship status

personalwebsite.com

firstName lastName in

githubHandle 😯

^{*}oindent clickable hyperlink to the corresponding repository on my GitHub

quelphdown* Mar. 2023

R Package

Created an R package for generating theses according to the University of Guelph formatting requirements

- ETEX 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

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)

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

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.

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

Skills

R · SQL · Python · LaTeX

Bash · HTML · JavaScript ·

CSS · Machine learning · Data

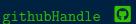
science · Data visualization ·

Knowledge translation

email@domain.com



personalwebsite.com



firstName lastName in



date

^{*}clickable hyperlink to the corresponding repository on my GitHub