firstName lastName

Position

email@domain.com

Skills

- $R \cdot SQL \cdot Python \cdot LaTeX \cdot$
- Bash · HTML · JavaScript ·
- CSS · Machine learning · Data
 - science · Data visualization ·

Knowledge translation

<u>m</u> Education

PhD, Field

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

personalwebsite.com

firstName lastName in

cithubHandle cithubHandle

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

Citizenship: Citizenship status

lastName · Résumé

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 $[\]ensuremath{^{\star}}\xspace$ oindent clickable hyperlink to the corresponding repository on my GitHub

sebastiansciarra.com*

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

R · SQL · Python · LaTeX

Bash · HTML · JavaScript ·

CSS · Machine learning · Data

science · Data visualization ·

Knowledge translation

NULL

guelphdown*

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

NULL

nonlinSimsAnalysis*

March 2022

Mar. 2023

Mar. 2023

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*

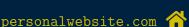
Mar. 2021

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

email@domain.com



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Certifications

DataCamp courses

June 2018-Aug. 2020

Skill learning

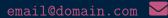
Completed 35 courses ranging from data visualization and writing functions to machine learning topics such as tree-based models and support vector machines. For a full list of the courses, see the relevant section on my LinkedIn here

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

NULL

<u>Skills</u>

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





personalwebsite.com



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firstName lastName in