WEB DEVELOPER

Emilie Wilkie

✉ emilie.wilkie@gmail.com
in linkedin.com/in/emilie-wilkie
○ github.com/ewilkie

PORTFOLIO

emilie-wilkie.com

ABOUT ME

I'm a driven and enthusiastic web developer with a passion for creating intuitive and user-friendly websites. With a strong foundation in HTML, CSS, and JavaScript, I am eager to continue honing my skills and learning new technologies. Previous experience has taught me how to collaborate with an interdisciplinary team to translate concepts and ideas into tangible out comes. I'm confident that my attention to detail, problem-solving skills, and determination will make me a valuable asset to any team.

TECHNICAL SKILLS

HTML

CSS

Javascript

SQL

Python

R

Git

INTERPERSONAL SKILLS

Analytical Thinking

Strong Communication

Team Work

Attention to Details

Problem Solving

Working Autonomously

Time Management

Learning New Skills

EMPLOYMENT HISTORY

Technical Clerk | Sensate 2022 – Current

• Structuring workload for effective time management to ensure timely completion of all sub tasks and projects
• Data processing using python to collate information and generate reports and overviews
• Correcting data entry errors to prevent data degradation
• Maintaining up to date records in the database
• Optimising the usage of inhouse software RubyVision to increase operational efficiencies

Senior Bioinformatics Research Assistant | 2019 – 2020
Children's Cancer Institute (CCI)

• Communicating with an interdisciplinary team
• Translating researcher requests into tangible outcomes
• Evaluating various source documents to locate needed information
• Storing and retrieving information from internal and external databases using SQL and Python
• Recording meta data and preforming various analysis using Python and R
• Using Microsoft office products such as Excel, Word, PowerPoint
• Generating reports of research findings
• Producing visual graphs for interpretation and publication

Senior Bioinformatics Research Assistant | 2013 – 2019
Children's Medical Research Institute (CMRI)

• Establishing computational pipelines in high performance computing environments using PBS and bash
• Developing analysis pipelines in Python and R
• Providing bioinformatics support to PhD, honours and summer students and other members of the team through discussions of experimental protocol and analysis techniques
• Presenting research findings through effective data visualisations, formal and informal presentations and written technical documents.
• Contributing to grant proposals and journal articles, assisting laboratory leaders with the review of external communications containing bioinformatics analysis

EDUCATION

Front-end Web Development | General Assembly 2022

Diploma of Agriculture | RuralBiz Training 2021-2022

Master of Bioinformatics and Theoretical Systems Biology | Imperial College London 2011-2012

Bachelor of Science (Honours) | University of New South Wales 2006-2009