**Template for Lab Website (Ryten Lab)**

SECTION A

Personal details:

|  |  |  |
| --- | --- | --- |
| I | Title: | MSc |
| II | Position: | Software Developer |
| III | Surname: | García Ruiz |
| III | First name: | Sonia |
| IV | GitHub account: | <https://github.com/SoniaRuiz> |
| V | Research profile: | <https://www.researchgate.net/profile/Sonia_Garcia_Ruiz> |

SECTION B

Contact details:

|  |  |  |
| --- | --- | --- |
| II | Email: | [s.ruiz@ucl.ac.uk](mailto:s.ruiz@ucl.ac.uk) |

SECTION C

Research Interests:

|  |
| --- |
| RNA Splicing, Web Development; Artificial Intelligence; Machine Learning, Software Development; Transcriptomics. |

SECTION D

Biography:

|  |
| --- |
| Sonia is a PhD student and software developer at UCL. She completed her Bachelor’s in Computer Science at the University of Miguel Hernández (Spain) in 2014. After that, she accumulated 2 years of experience as a software and web developer, working with clients such as Microsoft and Deloitte. Nevertheless, in 2017 she decided to return to university and completed her master’s degree in Artificial Intelligence at the University of Murcia in 2018. In the Ryten lab, she is focused on finding the mechanisms underlying the alternative splicing in human cells. Additionally, she uses her knowledge of web development to help build analysis and visualisation tools for easier data interpretation. For further details, please visit our Tools section. |

SECTION G

Photograph from your childhood:

Please attach/send me your photograph via email.