



Ava is a digital health company with offices in Zurich, San Francisco, Belgrade and Makati that aims to advance women's reproductive health by bringing together artificial intelligence and clinical research. Our wearable device, smart app and proprietary predictive algorithms empower women by giving them unique clinically researched insights and personalized data about their menstrual cycle, fertile window, and pregnancy delivered in a way that's convenient and non-invasive. Ava was voted Best of Baby Tech at CES 2017, named a Women's Health "Editors' Choice" product and has been honoured as the best Swiss startup in 2017 and 2018. Our current key markets include USA, Germany, Switzerland and UK.

Would you like to join us on our challenging adventure? To strengthen our team, we are looking for a:

## Data Scientist (80%)

Location: Zurich, Switzerland

### Responsibilities:

- Handling and analysis of large amount of physiological data
- Have a significant understanding of the source of the data
- Feature extraction and statistical validation of developed features
- Make suggestions for process and data improvement
- Implement processes and tools in assigned area
- Managing and organizing tools and methods used to store, process and analyze clinical data
- Manage and contribute to the development of algorithms related to women's health
- Contribute to the implementation and documentation of developed algorithms in productive software
- Closely collaborate on SW development within the Data Science team and with the Software team
- Preparing and cleaning clinical and real-world data for further analysis in the Data Science team
- Actively participate in assigned project teams
- Comply with our QMS standards and regulatory requirements and company processes



### About you:

- Master's degree in Statistics, Physics, Mathematics or equivalent
- Profound knowledge of statistical and other mathematical methods and tools.
- Experiences with machine learning algorithms and tools (e.g. scikit-learn, tensorflow)
- Strong knowledge in Python
- Software engineering: experience in code collaboration, versioning tools, software testing are a plus
- Professional experience in the medtech and/or wearables environment and in analysis of physiological data and knowledge in biology, medicine or pharmaceuticals is a big plus
- Experience working collaboratively on code in an agile setting is a plus
- Experience with AWS is a plus
- Experience working on interdisciplinary projects is a plus
- Ability to work independently with a high sense of responsibility
- Fluency in English
- Swiss or EU/EFTA work permit

Would you like to contribute to a highly motivated team and benefit from a fast-paced environment at the cutting edge of Artificial Intelligence (AI) for medical devices? If yes, please apply **online** or send your complete application to [recruiting@avawomen.com](mailto:recruiting@avawomen.com).

We appreciate that you share our excitement for Ava. Please be aware that only complete applications (CV and motivation letter as well as relevant diplomas and work references) can be considered.

### Ava – Revolutionizing women's health

Linda Stougaard Nielsen, Manager Data Science

*Should you not hear back from us within 4 weeks your application has unfortunately not been successful for the respective role.*