



About the Company:

Deep Surface AI is a startup focused on streamlining the cosmetic surgery consultation process. We are developing software tools to improve facial plastic surgery outcomes. Through rigorous quantification of biological variation in facial form we generate detailed proposals for cosmetic surgery objectives customised to each patient's unique face. Our products will help surgeons ensure they understand patient goals, and empower patients to choose outcomes that match their personal needs.

The beachhead market for our visualisation software is gender affirming facial surgery (GFS) for transgender female patients. We aim to improve the clinical workflow of surgeons and the experience of patients by offering a data driven approach to visualising and considering alternative surgical objectives.

Our Commitment to Equity, Diversity and Inclusion

As an equitable and inclusive employer, Deep Surface AI is committed to fostering a diverse work environment where all individuals are treated with respect and dignity. We welcome and encourage applicants from women, Indigenous peoples, persons with disabilities, members of visible/racialized minorities and diverse sexual orientation and gender identities. We believe that diversity in backgrounds, perspectives, and experiences leads to a more innovative and effective workplace.

Company contact: Please email resumes and cover letters to info@deepsurface.ai by March 15, 2023. We thank all applicants, however, only candidates selected for an interview will be contacted.

About the Role:

As a Data Science Developer, you will act as the bridge between our AI/ML and Software Development teams. Successful candidates will have a good understanding of machine learning principles, as well as exposure to core software engineering processes. Being comfortable with learning on the fly and collaborating with cross disciplinary teams is a must. This role is open to students currently enrolled as a full-time or part-time at a post-secondary education institution in Alberta.

Role Specifics

- Temporary full time position for Summer 2023 (May-August).
- Part-time capacity (~5-10 hours per week) during Winter Semester welcome.
- Wage: \$22.50 - \$27.00 per hour
- Hybrid working model

Roles and Responsibilities:

- Support AI team in development of machine learning solutions including data ingestion pipelines and support for live statistical inference
- Support software development team by integrating machine learning solutions into core software product
- Aid in the design of simple, scalable and reliable cloud architectures for MLOps

Basic Qualifications:



- Undergraduate level education in data science, computer science, software engineering or related fields
- Demonstrable experience in data science or software development
 - *Note: Good personal portfolios and community participation (hackathons, datathons) will also be considered alongside previous work experience.*

Preferred Qualifications:

- Graduate level education in data science, computer science, software engineering or related fields
- 1 - 2 years of experience as a data scientist or software engineer
- Deep proficiency in Python, TensorFlow and statistical analysis
- Previous exposure to cloud service providers (AWS, GCP, Azure)
- Working knowledge of continuous integration and continuous deployment (CI/CD)