

## 2026 Strategic Analytics Summer Internship

Role	8-week paid summer internship	Location	London
Department	Strategic Analytics	Duration	Monday 22 <sup>nd</sup> June 2026 – Friday 14 <sup>th</sup> August 2026

### About Arch Insurance International

- Arch Insurance International, part of the Arch Capital Group, is a market-leading insurer located in the UK. We provide a range of property, casualty, and specialty insurance for corporations, professional firms, and financial institutions across the UK, Europe and Internationally, with a significant presence in the Lloyd's and London Underwriting market.
- Arch Insurance recognises the need to be a digital insurer and as such has shifted focus from traditional technology initiatives to agile driven digital initiatives, leading the commercial & specialty insurance space. Arch offers an entrepreneurial work environment that empowers the individual and encourages constant learning and growth.
- People are at the centre of everything we do at Arch, and we are passionate about investing in the future talent of the insurance industry and providing early career paths where everyone can thrive. Our range of UK early careers programmes include summer internships, commercial insurance apprenticeships and graduate programmes.

### Summer Internship Programme

We're offering an exciting 8-week internship opportunity within our Strategic Analytics team, designed for undergraduate students eager to explore the intersection of data science, engineering, and visualization. You'll work on real-world projects using modern cloud-based tools like **Databricks** and **Snowflake**, helping to build scalable data solutions and deliver actionable insights.

### Key Tasks & Responsibilities

- **Data Engineering**
  - Build and optimize data pipelines using Databricks notebooks and Spark.
  - Integrate and manage structured and semi-structured data in Snowflake.
  - Support ETL/ELT processes and ensure data quality and reliability.
- **Data Science**
  - Conduct exploratory data analysis and feature engineering.
  - Apply machine learning models using Python and Databricks.
  - Evaluate model performance and assist in refining predictive solutions.
- **Visualization & Insight Delivery**
  - Develop dashboards and reports using Power BI or Snowflake Streamlit.
  - Present findings in a clear, business-relevant format to stakeholders.
  - Contribute to storytelling with data to support strategic decisions.

### Qualifications & Experience

- Expected/achieved minimum 2:1 classification in a Maths, Computer Science, or similarly quantitative degree discipline
- Prior experience using python, PowerBI or SQL would be beneficial

Arch seeks candidates who have excelled in previous work experience, demonstrated outstanding academic and extracurricular achievement, possess strong analytical, quantitative, and interpersonal skills, and are enthusiastic about the insurance industry.

### Key Dates

- **Monday 6<sup>th</sup> October 2025**: Application window opens
- **Friday 30<sup>th</sup> January 2026**: Application window closes
- *Successful applicants will be contacted no later than Friday 6<sup>th</sup> February 2026 and invited to an online interview*
- **Monday 9<sup>th</sup> February – Friday 20<sup>th</sup> February 2026**: Online interviews
- *Successful candidates will be sent offers week commencing 23<sup>rd</sup> February 2026*
- **Monday 22nd June 2026 – Friday 14th August 2026**: Summer Internship