

Soumya Banerjee

RESEARCHER ·

University of Cambridge

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Summary

I analyze complex problems and implement new statistical and machine learning techniques for deriving insights from large amounts of data. I have worked in the experimental sciences, clinical, financial and healthcare domains. I have also worked in industry and was domain certified in finance and mortgage.

Work Experience

University of Cambridge

RESEARCHER

UK

2018 - present

- Building explainable machine learning techniques for clinical data.

University of Oxford

RESEARCHER

UK

2016 - 2018

- Built computational models of immunological data.

NICTA, Data61, CSIRO

RESEARCHER

Australia

2015 - 2016

- Worked as data scientist on supply chains.

Harvard University

RESEARCHER

U.S.A

2014 - 2015

- Worked on biological data related to the human gut microbiome

Max Planck Institute

RESEARCHER

Germany

2013 - 2014

- Built mathematical models of cell biological data.

Los Alamos National Laboratory

RESEARCHER

U.S.A

2009 - 2011

- Built machine learning models for infectious diseases.

Cognizant Technology Solutions

SOFTWARE ENGINEER

India

2003 - 2007

- Software engineer working on finance and mortgage domains with Fortune 500 companies.

Writing

Publications

ACADEMIC WRITING

- <https://sites.google.com/site/neelsoumya/publications>

Education

Nagpur University

B.E. IN COMPUTER TECHNOLOGY

India

1999 - 2003

University of New Mexico

PHD IN COMPUTER SCIENCE

USA

2007 - 2013