

Lucia Crippa

My Career Journey So Far...

1995

- Born in Milan (Italy)



2017

- BSc in Biotechnology at University of Milano-Bicocca



2019

- Internship at Illumina in Cambridge (UK) Lab of enzymology, R&D



2019

- MSc in Industrial Biotechnology at University of Milano-Bicocca



2024

- PhD Graduation in Molecular Medicine at Università Vita-Salute San Raffaele



2024

- Joined Illumina as a Senior Lab Specialist



illumina[®]

OUR MISSION

Improve human health
by unlocking the power of
the genome

illumina[®]



Accelerating access to genomics

We are driven by our conviction that genomics should be available to the many, not the few.

We believe we have an obligation to make our technology affordable and accessible to as many patients as possible, while setting the highest standard for the ethical use and security of data.

Cost of sequencing, per human whole genome



Since 2001, with innovation the cost of DNA sequencing has dropped more than 100,000×, from \$100 million USD per human genome to \$200 USD in 2023.

1. Wetterstrand KA. DNA Sequencing Costs: Data from the NHGRI Genome Sequencing Program (GSP). Available at: www.genome.gov/sequencingcosts; 2. NovaSeq™ X series. Data on file.

Exploring Careers

You'll be amazed by what you can do



Creating Product

- Process engineer
- Optical engineer
- Electronic engineer
- Mechanical engineer
- Software engineer
- Biologist
- Chemists
- Biochemist
- Biomedical engineer
- Immunologist
- Microbiologist
- Scientist
- Bioinformatic
- Research associate

Making Product

- Manufacturing technician
- Technical trainer
- Materials manager
- Manufacturing engineers
- Inventory control specialist
- Technical writer
- Bioinformatics scientist

Delivering Product

- Sales rep
- Marketing programs manager
- Graphic designer
- Marketing operations manager
- Business development manager
- Alliance manager
- Public relations specialist
- Customer service rep
- Data analyst
- Lab assistant (services)
- Clinical professional services scientist
- Clinical laboratory scientist

Supporting Customers

- Technical support scientist
- Field applications scientist
- Field service engineer
- Genetic counselor
- Web designer
- Web developer
- Training specialist

Supporting Company

- Accounting analyst
- Financial analyst
- General attorney
- IP attorney
- Patent attorney
- Investor relations manager
- Internal communications manager
- Human resources rep
- Talent acquisition specialist
- Business analyst
- Database admin
- Network system admin
- Software quality engineer
- Environmental health & safety engineer
- Facilities Coordinator

How to get involved



Lab Tours



Webinars and Seminars



Collaboration / Industrial and research thesis projects with access to Illumina's laboratories



Graduate (and above) jobs posted on the Illumina website

Thank you!