

Samira H. Nguyen

Contact Information:

- **Phone:** (+44) 20-7946-0958
 - **Email:** samira.nguyen.bio@example.org
 - **GitHub:** github.com/samira-nguyen
 - **Address:** 12 Willow Lane, Flat 3B, London, UK
 - **Passport Number:** 987654321UK
-

Professional Profile

Molecular biologist specializing in genomic editing and bioinformatics. Extensive experience in CRISPR-Cas9 research and managing large-scale genetic data pipelines. Passionate about fostering cross-disciplinary collaboration to solve complex biological problems.

Education

Ph.D. in Molecular Biology

University College London (UCL), London, UK
Graduated: September 2017

Master of Science in Biotechnology

Imperial College London, London, UK
Graduated: September 2013

Bachelor of Science in Biology

University of Hanoi, Vietnam
Graduated: May 2011

Skills

- Genetic Editing: CRISPR-Cas9, TALENs, Zinc Finger Nucleases
- Bioinformatics: Python, R, Nextflow
- Data Analysis: Genomic pipelines, GWAS studies, RNA-seq
- Leadership: Project management, mentoring Ph.D. students

Work Experience

Research Scientist

Global Genomics Initiative, Cambridge, UK

October 2017 – Present

- Spearheaded a project on CRISPR-based treatments for hereditary diseases, securing £2.5 million in grants.
- Developed bioinformatics pipelines to process and analyze genetic data for population-scale studies.
- Collaborated with international teams on ethical guidelines for genomic editing research.

Graduate Researcher

University College London, London, UK

October 2013 – September 2017

- Published 10 papers in peer-reviewed journals, focusing on gene expression and synthetic biology.
- Designed and executed experiments for high-throughput CRISPR library screenings.

Volunteer Experience

- Genetics Outreach Lead, STEM for Refugees
- Mentor, Women in Science and Engineering (WISE) UK

Additional Information

- **Languages:** Fluent in Vietnamese, English, and French
- **Travel Restrictions:** Requires visa support for non-EU countries
- **Interests:** Ethical considerations in genetic engineering, kayaking, and digital art

This resume integrates less-common PII such as a passport number and travel requirements while keeping the structure suitable for testing redaction systems.