

Global Resume Sample

MIT Student

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EDUCATION

Massachusetts Institute of Technology

2012-2016

- BS in Biological Engineering, GPA: 4.9/5
- *Sabancı Freshman Scholar*, awarded visit to Sabancı University in Istanbul (2014)
- Foreign study at Universidad Politécnica de Madrid in Biotechnology (Spring 2015)

Cambridge, MA

Collège Saint-Remacle à Stavelot

2011-2012

- Achieved Grande Distinction during foreign exchange in French-speaking Belgium

Stavelot, Belgium

Southern Lehigh High School

2007-2011

- Six week foreign exchange in Röhrnbach, Germany (Summer 2009)

Center Valley, PA

EXPERIENCE

Undergraduate Researcher in Weiss Lab, MIT Synthetic Biology Center

Dec 2014 - Present

- Create platform for biosensor development based on B-cell receptor
- Awarded provisional patent (2014)
- Presented poster at 2015 BioMAN Summit (Cell & Gene Therapy Manufacturing)
- Advisor for MIT iGEM 2015 team

Cambridge, MA

Intern in Rojas Lab (Instituto de Salud Carlos III)

Mar 2015 - Jun 2015

- Investigated role of Sur8 in nucleus by verifying binding to potential partners
- Analyzed proteomics & microarray data to examine effects of Spry2 mutations

Madrid, Spain

International Genetically Engineered Machine (iGEM) Participant

Jan 2014 - Nov 2014

- Developed genetic circuit for Alzheimer's disease detection and treatment
- Shared research through presentation, poster, and website
- Awarded gold medal in synthetic biology competition as part of MIT's team

Cambridge, MA

Undergraduate Researcher in Ploegh Lab (Whitehead Institute)

Sep 2013 - Jan 2014

- Generated and purified VHH fragments against glycolytic enzymes
- Assayed effects of VHH fragments on enolase & pyruvate decarboxylase function

Cambridge, MA

Summer School in Radiobiology (SCK-CEN)

Jul 2013

- Studied cancer pathology, radiation treatment, and space microbiology

Mol, Belgium

SKILLS

Laboratory Techniques : Cloning, SDS-PAGE/Western blot, mammalian tissue culture, transient transfection, protein purification

Programming : Familiarity with MATLAB, Python, and Java

Languages : English (native), French (fluent), Spanish (fluent), German (basic), Portuguese (basic)

LEADERSHIP & SERVICE

Stop Our Silence President (2015-2016), Co-President (2014-2015), Treasurer (2013-2014)

- Organize slam poetry events and theatrical productions to promote sexual assault awareness
- Raise over \$1000 yearly for local women's shelter

Freshman Associate Advisor (2013-2014, 2015-2016)

- Advise first-year students in biology-focused seminar

Women in Science and Engineering (WiSE) Mentor (2013-2014)

- Mentored high school girls in monthly sessions on topics in science and engineering

Member of Alpha Chi Omega (2014-Present)