

Steven Basart

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EDUCATION

University of Chicago

PhD in Computer Science

2014-ongoing

University of Miami

Major in Computer Science and Biochemistry

2010-2014

Minor in Math, and Physics

Broward College (College Academy)

A.A. in Biology/High School Diploma

2008-2010

Junior and Senior year enrolled in College Academy a public school/college prep school.

Everglades High School

High School

2006-2008

AWARDS

Beyond the Book Scholarship

2012

National Hispanic Scholar

2009 – 2010

Florida Academic Scholar

2010 – 2014

Research Experience

Genetics Research

February 2012- 2014

Working with Dr. Richard S. Myers, where together we developed an idea for a generic genetic therapy. The therapy has been tested in live human cultures with success, working toward a publication.

Neuroauditory Research

August 2011 - February 2012

Worked with Dr. Lu where I developed my own project testing larval zebrafish haircell loss and regeneration. Project was completed but went unpublished.

Miami Project

January 2011 - August 2011

Worked under the mentorship of Dr. Pantelis Tsoulfas, rat spinal cord extraction and microtome sectioning, staining and imaging.

Related Experience

Building a mini-functional Operating System

Building Network transfer protocol and packet handler

Built a Java Web crawler.

Biochemistry and Molecular Biology Club

Founder/President

2012-2014

There was a need at the University of Miami for research involvement, scientific mentoring, primary-literature reading, and cultural development that the club attempts to fulfill.

Programming Languages

Java, and C/C++ - Experienced (worked on projects)

Haskell, octave, and python - Elementary Experience

LANGUAGES

English – native speaker

Spanish – speak conversationally and read/write proficiently

MEMBERSHIPS

Founder and President of Biochemistry and Molecular Biology Club

Canes Emergency Response Team (C.E.R.T.)

Treasurer of BC Premed Club