

# Dario Macieira Mitchell

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## Education

**B.A. Liberal Arts**, Concentrations in History and the Natural Sciences, *New College of Florida*

Expected, 2017, GPA: N/A

**Advanced Diploma**, *H-B Woodlawn Secondary Program*

2008-2012, GPA: 3.7

## Technical Experience

**Internal Development Assistant**, *Star2Star Communications*

Sarasota, Florida — 2015-present

Supported Internal Development team by reverse engineering third-party Configure Price Quote reporting system, using Python, SQL, and CTX, the third-party scripting language. Currently working on automated testing to prepare for company audit in March.

**Research Intern**, *Molecular Biology and Lung Cancer Program, Lovelace Respiratory Research Institute*

Albuquerque, New Mexico — 2014, 2015

Transcriptome researcher exploring the pathogenesis of Chronic Obstructive Pulmonary Disease in lung cancer patients in the Cancer Genome Atlas. Found differential regulation of a gene network associated with cell cycle control of chromosomal replication, implicated the aberrant cell proliferation that accompanies emphysema.

**Developer**, *bumster.host22.com*

Sarasota, Florida — 2013-2014

Community-based start-up aimed at incentivizing the sharing economy on campus. Designed and coded website using HTML and CSS, back-end system custom built with PHP and MySQL. Currently on hold awaiting a redesign.

## Leadership Experience

**Co-founder**, *New College Institute of Sushi*

Sarasota, Florida — 2013-present

Grey-market business founded with original intent to circumvent exploitative food-service contract that gave sole rights to food sales on campus to the food service provider. Sold vegetarian sushi on weekends at night when campus cafeteria was closed. We specialize in gigantic three-foot long sushi rolls.

**International Studies Representative**, *New College Council of Academic Affairs*;

**Student Representative**, *International Studies Committee*

Sarasota, Florida — 2014-2015

Elected position in student government. Responsible for dispersal of grants for student research and thesis projects.

## Skills

- C#, Python, R, PHP, and SQL are my strongest programming languages.
- Experienced accordion player, performed in live band for theatrical performances in Washington D.C. area (2011-2012). Specialized in traditional French and Romani music.
- Years of on and off game development with Adobe Flash, Unity3D, and GameMaker: Studio.
- Skilled in Adobe Illustrator, Adobe Photoshop, GIMP, Inkscape, and other 2D design programs.

## Conference Presentations

**Transcriptome Analysis of COPD in Lung Cancer Patients in the TCGA Set**, *American Thoracic Society*

Denver, Colorado — 2015

**Race and the City in American Underground Comix**, *Florida Conference of Historians*

Lakeland, Florida — 2015