

# Dario Macieira Mitchell

## Data Scientist & Software Developer

Ex-cancer researcher looking for escape from military industrial science complex or maybe at least caffeine addiction. Currently searching for opportunities both creative and technical.

## Education

Expected, 2018 **B.A. with Honors**  
*concentration in History/Computer Science*  
GPA: N/A (narrative evaluations)  
**New College of Florida, Sarasota, FL**

## Technical Experience

### Communications Assistant - *Partners of the Americas, Higher Education* 2017-present

Work in conjunction with Higher Education and Communications staff to automate the repetitive work involved in tasks such as running grant competitions, producing communications reports for donors and clients, as well as redesigning the [program website](#).

### Software Developer - *Star2Star Communications, Internal Development* 2015-2016

Started out working on reverse engineering data reporting for third-party sales software. Later worked as a member of two person team developing internal auditing software, using Java, PHP, and SQL. Most recently worked with rest of Internal Development team to create an in-house replacement for said third-party sales software, building a RESTful API.

### Research Intern - *Lovelace Respiratory Research Institute, Lung Cancer Program* 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. Worked mostly in R and at the command line.

## Leadership Experience

### Sushi Chef - *sushi.cheap* 2013-2016

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 – 'mega-rolls'.

### International Studies Representative, *New College Council of Academic Affairs* 2014-2015

Elected position in student government. Responsible for dispersal of grants for student research and thesis projects. Served as the Student Representative in the International Studies Faculty Committee where I assisted in creation of the East Asian Studies minor and development of Summer Course programs.



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## Skills

### Programming Languages:

HTML, CSS, PHP, SQL, R, OOP (C#, Java, React.js)

**2D Design Programs:** Adobe Creative Suite, Inkscape, GIMP

**Other:** Wordpress, Unity3D, ArcGIS

## Recent Research

**Virtual U 2:** Higher Education, Informationalization, and Video Games – *forthcoming*, 2017

**Transcriptome Analysis of COPD in Lung Cancer Patients in the TCGA Set, American Thoracic Society,** *with funded Travel Grant*  
Denver, Colorado – 2015

**Race and the City in American Underground Comix, Florida Conference of Historians**  
Lakeland, Florida – 2015

## Etcetera

### Experienced Accordionist: (2011-present)

Mostly amateur. Currently I'm trying to trade up for an electric one.

### Former Daily Cartoonist:

**(2011-2012)** My secret shame. I promise I've become funnier since then!