

Bruno G. Diaz

Ph: (305)-496-5620 - Email: brunodiaz@me.com - LinkedIn: [linkedin.com/in/brunogdiaz](https://www.linkedin.com/in/brunogdiaz)

ACADEMIC PREPARATION

Florida International University

Fall 2017

- Working towards M.S. in Computer Science
- Current GPA: 3.62

University of Miami

Spring 2014

- B.S. in Chemistry
- Minor in Mathematics

PROFESSIONAL EXPERIENCE

Software Engineer Intern

Uber

June 2016 – August 2016

- Worked with the Security R&D Data Access Team and developed a Go Application to fight against Insider Threat.
- Built an HTML Email Generator that emails a report to the managers on the tools their employees are using.
- Developed a Go App that sends business justification requests to employees that search non-business related info.
- Debugged and created Unit Tests for past and current projects.
- Worked and modified Javascript, CoffeeScript, Python, and Go of other services with all tests passing.
- High Utilization of Git and Git workflow through Phabricator.

Codecademy Advisor

Codecademy

February 2016 – Present

- Debug, solve, and guide users to ease their road to learning the programming language they are interested in.
- Specialize in answering questions and guidance on topics of Java, Javascript, and Python.
- Help prepare and develop certain skills in programming that can be applied for future problems or ideas.

Learning Assistant

Florida International University

January 2016 – Present

- Help organize and prepare for weekly Java Programming course to facilitate and increase learning in class.
- Provide office hours for questions regarding Java programming and/or advice in the field.
- Check in-class activity work and provided extra help to students having trouble grasping the concepts.

Chemist I

Actavis

January 2015 – April 2015

- Prepared Assay/Dissolution Buffer/Mobile Phase solutions for Metoprolol, Desmopressin Acetate, and Flutamide.
- Documented procedures through Logbooks and through Citrix-Labware LIMS.
- Recognized and understood usage of cGMP and SOPs to put in action.

PROJECTS

Weeab-Sume

HackUTD 2016

Hackathon

- Creates an anime-style PDF Resume with information gathered by input through the Typeform API.
- Typeform's information came through JSON and was stitched together through jsPDF.

Alien Abduction VR

Mango Hacks 2016

Hackathon

- Simulates an alien abduction that can be used with desktop, mobile (CardboardVR), and the Oculus Rift.
- Created a web-based virtual reality experience using Mozilla's A-Frame.

ManiMap

HackIllinois 2016

Hackathon

- ManiMap is a private map channel system where users can tag points of interest and invite others to their channels.
- Created the graphics for ManiMap and assisted with AngularJS for the map and channel connections.

PROGRAMMING LANGUAGES

Proficient

- Java
- Javascript
- Go
- Python
- HTML/CSS

Familiar

- AngularJS
- Objective C
- C#
- JQuery

Learning

- C/C++
- SQL
- Swift
- NodeJS
- MongoDB