

# Curriculum Vitae

## Gabriel Cruz

### **I. Personal Information**

Cruz, Gabriel Abisai

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### **Educational Background**

May 2021	M.S. in Information Management University of Maryland, College Park
December 2018	B.S. in Information Science, Magna Cum Laude Minor: Technology Entrepreneurship University of Maryland, College Park

### **Employment History**

08/21 - Present	Adjunct Lecturer	University of Maryland, College Park
	Plan and teach course materials and related content - INST326	
06/21 - Present	Netsuite Developer / Solution Engineer	Para Business Systems, Laurel MD
01/20 - 05/21	Graduate student instructor	University of Maryland, College Park
	Plan and teach course materials and related content.	
01/19 - 06/21	Data Analyst	Sardelis Restaurant Group, Beltsville, MD
	Created/maintained an SQL database to consolidate transaction data from remote point of sales systems to drive data-driven decision making.	
08/19 - 01/20	Graduate Teaching Assistant	University of Maryland, College Park
	Graduate Teaching Assistant for two separate sections of INST126 (Introduction to Programming for Information Professionals using Python) during the Fall 2019 semester (Aric Bills, Jean-Paul Togbe).	
03/18 - 12/18	Undergraduate Research Assistant	University of Maryland, College Park
	Collaborated on an NSF funded project focused on understanding and creating an ecology theory of digital innovation, under the direction of Principal Investigator Dr. Ping Wang of the University of Maryland.	

06/18 - 08/18	Project Management Intern	Jenkins Restorations, Sterling, VA
	Created project budget estimates and scope of work statements for projects totaling up to \$10,000 and cooperated with Project Managers to complete necessary tasks along the project process.	
10/17 - 06/18	Asset Maintenance Management Associate	Sardelis Restaurant Group, Beltsville, MD
	Plan and execute preventative maintenance with a wide variety of commercial kitchen assets across 11 locations.	
08/15 - 03/16	Database Management Intern	Maryland Procurement Technical Assistance Program Center, College Park, MD
	Revamped proprietary database content to streamline search results upon query and designed promotional content which was distributed at training events throughout Maryland.	
01/16 - 05/16	Database Management Intern	Student Opportunity Center, Washington D.C.
	Updated database content and sought after improving the integrity of the database content.	

## Skills

Programming Languages	Python (Pandas, NumPy), R, MySQL, HTML, CSS, Javascript, PHP, AJAX, D3.js
Software Application	Linux OS, MySQL Workbench, Tableau, Open Refine, Github, Minitab, Adobe Suite, Microsoft Office Suite

## Professional Memberships

Southern Management Leadership Program, 2015 - 2018

## II. Research, Scholarly, Creative, and/or Professional Activities

### Research Experience

Undergraduate Research Assistant University of Maryland, College Park March 2018 - December 2018	<ul style="list-style-type: none"> <li>- Collaborated for an NSF funded project focused on understanding and creating an ecology theory of digital innovation, under the direction of Principal Investigator Dr. Ping Wang of the University of Maryland.</li> <li>- Wrote Python scripts to parse and visualize data from Nexis Uni and LexisNexis Academic.</li> </ul>
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- Aided doctoral students in a variety of research-related tasks such as geocoding and data wrangling.

### **Sponsored Programs**

Role: *Graduate Assistant*

2013-14

- Teaching Innovation Grant: “Developing a Common Syllabus & Course Materials for INST326”. Principal Investigator: Dr.Jennifer Golbeck.
- Helped write portions of the grant proposal.
- Created 4 modules for a repository of 14 asynchronous learning modules.

### **III.Teaching, Mentoring, Advising**

*University of Maryland, Instructor of Record*

Fall 2020                      INST326: Object-Oriented Programming for Information Science (51 students)

Spring 2020                      INST326: Object-Oriented Programming for Information Science (26 students)

### **IV.Service and Outreach**

June 2020 - Present      Security and Operations Team Volunteer, Passion City Church, Washington D.C.

September 2020              Guest speaker, Southern Management Leadership Program, Prince George’s Community College, Largo, MD

November 2020              Panelist, SMLP Alumni and Networking Panel, University of Maryland, College Park