

# Macdonny R. Saintil

Software Engineer

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## EDUCATION

### GEORGIA STATE UNIVERSITY

AUGUST 2013 – MAY  
2018

### BACHELOR OF SCIENCE, COMPUTER SCIENCE

## EXPERIENCE

### UPS

FEBRUARY 2017 –  
PRESENT

### DEVOPS COOP

- Worked with Docker to create containerized applications to improve UPS DevOps process

### CITYWITS

NOVEMBER 2014 –  
PRESENT

### CO-FOUNDER, SOFTWARE ENGINEER

- Developed a web application to enable various types of businesses to simply advertise discounts through various social media platforms and receive vital statistical insights for business growth
- Used Django, Django REST Framework, OAuth2 and MySQL to create the backend API. AngularJS and Bootstrap to create a responsive frontend.
- Implemented security measures for our web application such as CSRF protection, CORS, and simple user authentication

### FREELANCE

AUGUST 2015 –  
DECEMBER 2016

### FULL STACK DEVELOPER

- Managed client web sites and complete multiple tasks by deadlines, and conduct weekly client evaluation meetings
- Brainstormed creative features to implement on client's responsive website
- Refurbished client's mobile web sites using PHP, HTML, CSS, and JavaScript

## LANGUAGES

Python, PHP,  
Java, SQL,  
JavaScript,  
HTML5, CSS3

## TECHNOLOGIES AND SKILLS

Django, Django  
Rest Framework,  
AngularJS,  
OAuth2, Ionic  
Framework,  
Hadoop, Docker,  
DevOps, Linux,  
NodeJS, Android,  
Apache, Git,  
GitHub, Agile  
Scrum, DevOps

## INVOLVEMENT

**3<sup>rd</sup> place overall  
at HackATL  
Hackathon**

- Created an Android app that help track and manage a user's daily nutritional intake using Microsoft Azure Machine Learning and Clarifai API.

**MANHATTAN  
ASSOCIATES**

JANUARY 2016 – MAY  
2016

**RESEARCH AND DEVELOPMENT COOP**

- Part of the R&D Integration Unit. Worked with another Coop to develop a web application with JSP MVC that would pull configuration settings from Red Hat JBOSS, Apache Tomcat, and IBM Web Sphere Servers to detect configuration errors by comparing those configurations to an XML file
- Deployed the web application on a Linux machine with a Tomcat web server. Also, trained on the basics of Supply Chain Intelligence and Inventory optimization.

**LAMP CAMP**

MAY 2015 – AUGUST 2015

**SOFTWARE ENGINEER, TEAM LEAD**

- Developed an e-commerce pipeline that tracked an order from ordering to shipping station using Linux, Apache, MySQL, and PHP along with a Custom PHP MVC framework.
- Created and implemented complex e-commerce business software solutions dealing with shipment logistics, sale orders, and shipment fulfillment
- Delegated work to each developer within our cabin. Our developer cabin used Agile Methodologies (Scrum). Managed our team master Git branch.

**PantherHackers**

- Tech Committee
- Compete at Hackathons