Macdonny R. Saintil

Software Developer

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EDUCATION

GEORGIA STATE UNIVERSITY
AUGUST 2013 – MAY 2018

BACHELOR OF SCIENCE, COMPUTER SCIENCE

EXPERIENCE

VALUANT
OCTOBER 2017 – PRESENT

SOFTWARE DEVELOPER INTERN

• Developed software to assist financial institutions through complex accounting and financial modeling processes. Built this software using Angular 4 and ASP.NET Core 2.0

GEORGIA STATE UNIVERSITY - CENTERS FOR DISEASE CONTROL AND PREVENTION
MAY 2017 – PRESENT

SOFTWARE DEVELOPER, STUDENT ASSISTANT

• Built an open-source cross-platform application with AngularJS, Flask, PouchDB (NoSQL DB) and Electron that performs analytics such as Linear Regression using Python, and has a form designer to create forms and collect data from patients

• Improved software automation/deployment/testing with Docker, Jenkins, and Gulp

UPS
FEBRUARY 2017 – JULY 2017

DEVOPS COOP

• Utilized Docker containers to containerize existing UPS enterprise applications. Containerizing these applications greatly improved debugging, logging, application sustainability, the overall development environment, and development cycle

CITYWITS
NOVEMBER 2014 – PRESENT

CO-FOUNDER, SOFTWARE DEVELOPER

• 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

• I used Django and Django REST Framework to create the backend API. MySQL as the Database. We used AngularJS and Bootstrap to create a responsive frontend

LANGUAGES

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

TECHNOLOGIES AND SKILLS

AngularJS 1 & 4, Django, Django Rest Framework, APIs, Git, NodeJS, Bootstrap 3, ASP .NET Core, Linux Env, Unix Env, Team Lead, Agile Scrum, DevOps, Android

INVOLVEMENT

3rd place overall at HackATL Hackathon

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

PantherHackers

Tech Committee

• Compete at Hackathons

FREELANCE
AUGUST 2015 –
DECEMBER 2016

SOFTWARE DEVELOPER

- Manage client web sites and complete multiple tasks by deadlines, and conduct weekly evaluation meetings with clients

- During meetings, I would brainstorm creative and efficient features to implement based on what my client wants

- I refurbish client's websites into a mobile responsive design using Bootstrap, HTML, CSS, and JavaScript

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 WebSphere 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 DEVELOPER, TEAM LEAD

- Developed an e-commerce pipeline that tracked an order from ordering to shipping station using Linux, Apache, MySQL, and with a custom PHP MVC framework

- Solved and Implemented complex e-commerce business logic dealing with shipment logistics, sale orders and shipment fulfillment

- Led daily Scrum stand up meetings. Managed team Git repository and delegated work to each developer within development cabin.