



Ortiv Inga

SOFTWARE ENGINEER

Profile

An Experienced Software Engineer adept in all stages of advanced web development. Combining a passion for learning and working on a team, with the creation of innovative software applications that improve client, and team success.

Employment History

Senior Applications Developer, Emory University School of Medicine, Atlanta

MAY 2021 — PRESENT

My current role involves supporting academic and healthcare missions by collaborating with faculty, medical professionals, and Emory OIT teams to design tailored software solutions for medical education, research, and patient care. Leading a team of developers, ensuring project success through mentorship, utilizing AGILE techniques, and prioritizing compliance with regulatory standards. Responsibilities also include troubleshooting technical issues, integrating systems, and implementing technologies to enhance educational and clinical research at the School of Medicine. Contributions for this role can be found in the contribution section.

Software Engineer, Emory University School of Medicine, Atlanta

APRIL 2019 — MAY 2021

This position involved developing and maintaining software solutions for academic and medical departments, collaborating with faculty, clinical staff, and IT teams to analyze requirements and design applications. Duties include enhancing educational resources, research tools, and administrative systems while providing technical expertise and support for project implementation across departments; all of which are done in compliance with HIPAA standards. Contributions for this role can be found in the contribution section.

Software Engineer, Logic Enterprises, St Ives

JANUARY 2015 — APRIL 2019

As a Software Engineer at Logic Enterprises, responsibilities included designing, programming, and implementing object-oriented solutions for the Applicant Tracking System (ATS) and Cloud Recruitment Software. Their flagship application "LogicMelon" offers both back-end and front-end support to optimize the functionality of commonly used ATS's. Additional responsibilities include collaborating with cross-functional teams to understand client needs and translating them into effective software solutions. Contributions for this role can be found in the contribution section.

Details

Atlanta, United States
ortiv@programmer.net

Links

[LinkedIn](#)
[GitHub](#)
[Portfolio: Ortiv.com](#)

Skills

Agile Software Development
Software Development Life Cycle
Project Management Tools
Object-Oriented Design
Principles
API Architecture
Repository Management
Amazon Web Services
API Architecture
Python
PHP
Visual Basic
C#
JavaScript
PHP Web Frameworks
Python Web Frameworks
Microsoft Web Frameworks
SQL
HTML
CSS

Education

Bachelor of Arts, Central Connecticut State University, New Britain

AUGUST 2012 — MAY 2016

Full Stack Web Developer, Udacity, Mountain View

FEBRUARY 2019 — APRIL 2019

Master of Science, University of the People, Pasadena

NOVEMBER 2023 — PRESENT

Contributions

Logic Melon – Job posting processor

JANUARY 2016

The job posting processor uses an MSSQL Database, whose DML is used to update job postings for recruiters using the LogicMelon platform. Languages used for the application are VBScript and C#. The framework used is .NET

Udacity – Restaurant Web API, Mountain View

JANUARY 2017

The Restaurant Web API restaurant API application was created using Flask while studying with Udacity for a Full Stack certification. With this interface, other technical staff can source current menu items, staff, menu requests, reservations, restaurant finances, and other restaurant-related data. This application was built using Python, Flask, MySQL, Flask-RESTFUL, and Flask-BCRYPT. Note: Code for this API can be provided upon request.

Emory University – Patient Web API, Atlanta

JUNE 2019

The patient API application was created for the Emory Department of Orthopedics. With this interface, technical staff can source PHI (patient health information), and non-PHI information regarding patient names, addresses, procedure data, survey data regarding procedures, etc. This application was built using Python, Flask, MySQL, Flask-RESTFUL, and Flask-BCRYPT. Note: Code for this API can be provided upon request.

Emory University – Daily Reporting, Atlanta

JANUARY 2024

The Daily Reporting application supports the clinical staff throughout multiple orthopedic sub-specialties, who need to see procedural data on the fly. This program is written in Codeigniter 4 / Composer / PHP 8 and includes a wide variety of libraries such as Restful, Faker, and CLI. The data within the application includes patient information related to outcomes and procedures.