

[Julien Kuzniarek]

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Skills

Object Oriented programming with Python, Java, C++
Web development with PHP, JavaScript, HTML/CSS, Flask, jQuery, AJAX, REST
Data Manipulation with SQL, Microsoft SQL Server, SQLite3, Regular Expressions, R
Web Scraping with Kofax Kapow, HTML, XML, JSON
Flow Based Programming with Apache NiFi
Familiar with Agile, JIRA, Confluence, Git, Command Line
Proficient with MS Office (Word, PowerPoint, Excel, Outlook, Teams, Access, Visio)
Years of combined Supervisory and Customer Service experience

Work Experience

Application Developer at the USF Department of Research & Innovation **July 2018 - Present**
Designed, developed, and administered the department's internal web services. Migrated a legacy application with a university-wide user base from ASP to PHP. Routinely designed and managed application specific SQL databases. Separately, designed and implemented a department level Inventory Management system, Appointment Availability and Scheduling application, and Customer Relationship Manager application. Migrated numerous other forms and internal processes onto custom online applications. All development done using PHP, jQuery, JavaScript, HTML/CSS, and SQL and version control managed with Git.

Web Developer for Myself **November 2017 - Present**
Designed, developed, setup, published, and administered my personal website. Performed development using PHP, jQuery, JavaScript, HTML/CSS, and SQLite most recently, and previously developed with a custom combination of Python, Flask, and SQL. Version control managed with Git.

Integration Engineer at Net Synergy Virtual Solutions **July 2016 – April 2018**
Developed web-scraping robots using a combination of Regular Expressions, SQL, RESTful interfaces, and a proprietary Robot Process Automation software. Developed, tested, documented, and tracked projects as part of an Agile team using a combination of JIRA, Confluence, Git, and the MS Office Suite. Designed and adapted ETL projects (data warehousing) from conception up through development. Designed, setup, and administered company knowledge base in Confluence. Conducted relational data modeling and database design for SQL.

Supervisor at Busch Gardens Tampa **December 2013 - June 2016**
Supervised admissions screeners and turnstiles employees including their breaks, attendance, training, timesheets, and audits. Troubleshoot and resolved guest ticket problems utilizing ticket database and associated database GUI application. Maintained smooth daily operations of turnstiles area while optimizing the flow of guests entering the park. Performed duties associated with opening and closing the park to guests such as daily testing of turnstile systems, ensuring area cleanliness, and updating various statistical data on guests. Attended to unanticipated guest, employee, and operational events and issues.

Education

University of South Florida (USF) **August 2012 – May 2016**
Bachelor of Science in Information Studies

Academic Projects:

Guide to creating and iterating a one-dimensional cellular automaton.
Access database of patients and patient visits to doctor's office with **SQL** queries.
Java program that classifies hurricanes from a NOAA hurricane data file.
Java program that calculates taxpayers' tax refunds using their tax information.