

# [ Julien Kuzniarek ]

Email: [julienkuzniarek@gmail.com](mailto:julienkuzniarek@gmail.com)

**Object Oriented programming** with Go, JavaScript, Python, Java, C++

**Web development** with PHP, JavaScript, HTML/CSS, Bootstrap 3&4, Flask, jQuery, AJAX, REST, CRUD

**Data Manipulation** with SQL, Microsoft SQL Server, MySQL, SQLite3, Regular Expressions, R

**Web Scraping** with Kofax Kapow, HTML, XML, JSON

**Familiar** with Agile, Kanban boards, Azure DevOps, JIRA, Confluence, Git, Command Line

**Proficient** with MS Office (Word, PowerPoint, Excel, Outlook, Teams), MS Access, MS Visio

**3 Years** of combined Supervisory and Customer Service experience

## Experience

### Application Developer at the USF Department of Research & Innovation

2018 - 2025

Design, develop, and administer web applications for department stakeholders. Routinely design and manage application specific SQL databases. Provide mentoring and direction to other developers. Migrated a legacy application with a university-wide user base from ASP to PHP and upgraded its web interface to the Bootstrap 3 framework. Projects designed and implemented include a department IT Inventory Management system, Appointment Availability and Scheduling application, Customer Relationship Manager application, a front-end user interface upgrade to web applications, and the introduction of standardized branding for email notifications sent by applications. Migrated other forms, grant applications, and internal administrative processes onto custom online applications. All development done using PHP, Bootstrap, jQuery, JavaScript, HTML/CSS, Microsoft SQL Server, and Git version control.

### Independent Web Development and Programming

2017 - Present

Design, develop, administer, and publish my personal website. Currently site is built using PHP, jQuery, JavaScript, and HTML/CSS, but previous versions were built with Python, Flask, MySQL, and SQLite. Recently began shifting my web development towards Single-Page Web Applications. Currently designing and coding a programming language in Go.

### Integration Engineer at Net Synergy Virtual Solutions

2016 - 2018

Developed web-scraping programs 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

2013 - 2016

Supervised admissions screeners and ticket-scanning 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)

2012 - 2016

Bachelor of Science in Information Studies