LEANDER **RODRIGUES**

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leander.xyz

Tech Overview

Proficient with:

- HTML - *Haml, HTML5*
- CSS - *Bootstrap, Keyframes, Responsiveness*
- JavaScript - *jQuery, AJAX, JSON APIs, Babel*
- PHP - *phpMyAdmin, OOP, PDO*
- SQL - *MySQL, PHP Injection, MS Access*
- VBA - *MS Access, MS Excel*
- Git - *CLI, Bash, GitHub*

Academic Experience with:

- Matlab - *Data Viz, Matrices, ODEs/PDEs*
- Python - *NumPy, Automation, Algorithm Logic*
- Java - *OOP, Scope, Structure/Practices*

Ongoing Learning with:

- React.js - *Redux, Data Viz*
- Node.js - *NPM, Backend JS*
- Express.js - *Implementing with Node.js*
- MongoDB - *For JSON DBs*

Notable Qualifications

- Well-versed in **writing clear documentation**
- Fluent in **French**, both written and oral
- Extensive **charity work**, with all ages and abilities
- Devoted, hard-working team member, self-regulated and committed
- Excited to learn, improve and collaborate

Education

- Candidate for B.A.Sc. Honors Nanotechnology Engineering, *University of Waterloo, 2021*
- Plenty of online courses, certifications and learning modules *(for more info, visit https://leander.xyz/resume)*

Work Experience

Data Analysis and Process Automation – Winter 2018 (4m)

Curtiss Wright Defense Solutions – Ottawa, ON

- Automated daily report process to provide up-to-date spreadsheets/data for upper management
- Revised legacy scripts to provide new functionality and more reliable data sources
- Completed full system documentation for automation architecture in the form of docs and flowcharts
- Troubleshot automation errors in legacy macros and daily reports, recording solutions for future reference

Skills Improved: *MS Excel, VBA, MS Access, SQL, Windows CLI, SAP*

Manufacturing and Process Engineer – Summer 2017 (4m)

Mother Parker's Tea & Coffee Plant – Mississauga, ON

- Created standard operating procedures for equipment maintenance, and a detailed error log to reduce future downtime
- Oversaw maintenance issues and operation times of the production line equipment
- Compiled weekly efficiency reports and statistical summaries of machine productivity
- Presented findings and analytics to upper management to identify weak areas for economic improvement

Skills Improved: *MS Excel, MS Access, MS Visio, VBA, Presentation Skills*

Projects

Personal Site - https://leander.xyz

My corner of the internet; no Bootstrap, fully responsive

Custom Designed Blog - https://leander.xyz/blog

My custom MySQL / PHP blog, including tags and share features

Front End Dev SPAs - https://leander.xyz/projects

All of my single-page web apps made with HTML, CSS and JS

See more at: *https://github.com/leeandher*