

# LEANDER RODRIGUES

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[leander.xyz](http://leander.xyz)

## Tech Overview

### Proficient with:

- HTML - *HamI, HTML5*
- CSS - *Bootstrap, Keyframes, Responsiveness*
- JavaScript - *ES6, AJAX, jQuery, Babel*
- React.js - *Component Integration, Data Viz*
- Node.js - *NPM, Firebase Authentication*
- PHP - *phpMyAdmin, OOP*
- SQL - *MySQL, PHP Injection, MS Access*
- 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:

- AWS/Docker - *Backend Infrastructure*
- Express.js - *Implementing with Node.js*
- MongoDB - *For Modern, Scalable DBs*

## Interests

- Outright **movie fanatic**, especially Edgar Wright's work
- Fan of all things **sushi** (wasabi and soy sauce are mandatory)
- Total **podcast junkie**, top picks include: *Cortex, Planet Money, Stuff You Should Know*, and *Syntax*
- An absolute, unwavering **dog person**

## Education

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

## Summary of Qualifications

- Committed, self-taught **full-stack developer** with an unconventional but foundational **engineering background**
- Inquisitive and **perpetual student**, focusing free-time towards fully-functional, impressive **side-projects**
- Energetic hard-worker with **diverse history** in industry

## Work Experience

### Advanced App Engineering Senior Analyst – Currently!

*Accenture – Toronto, ON*

- Deployed reusable components in React.js through peer programming and test-driven development
- Designed client-facing widgets for Virtual Agents to satisfy dynamic, natural language use cases
- Received certified, formal training in DevOps, Agile Development and Design Thinking

**Skills Improved:** *ES6 JavaScript, React.js, Node.js, DynamoDB, AWS*

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

*Curtiss Wright Defense Solutions – Ottawa, ON*

- Automated daily report process to provide up-to-date information dashboards (150 000+ data points per report)
- Revised/Debugged legacy scripts to provide new functionality and more reliable data sources
- Completed full system documentation for automation architecture (45+ files) in the form of docs and flowcharts

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

## Projects

### Personal Site - [leander.xyz](http://leander.xyz)

*My corner of the internet; no Bootstrap, fully responsive*

### Custom Designed Blog - [leander.xyz/blog](http://leander.xyz/blog)

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

### Front End Dev SPAs - [leander.xyz/projects](http://leander.xyz/projects)

*All of my single-page web apps powered by JavaScript*