

# Yasser Alnader

## Software Developer

I'm a developer who isn't afraid to try new things, which vary from trying new foods to working with new tools and technologies outside of my comfort zone.

✉ yasseralnader@gmail.com

📍 Ottawa, Canada

in linkedin.com/in/yalnader

📞 613-581-1899

🌐 yalnader.me

🐙 github.com/yalnader

## EDUCATION

### Software Engineering

University of Ottawa

09/2018 – 12/2022

## WORK EXPERIENCE

### Data Visualization Intern

Kinaxis

01/2020 – Present

Ottawa, ON, CA

Kinaxis sells RapidResponse which is a tool used in supply chain management, in a nutshell it's excel on steroids

#### Achievements/Tasks

- Developed the front-end for the ML self-healing service web app
- Implemented new features for the Network Visualization, which addressed user stories
- Created unit tests for any new code implementation, and modified existing integration test to ensure proper code coverage
- Defined what success is for each task before starting, this helped maintain an effective workflow by setting clear goals, following the agile methodology
- Used the following software libraries and tools: TypeScript, React, Git, HTML, JS, CSS, Jest, JUnit, Selenium, Cystoscape.js

### Software Developer Intern

Gnowit

05/2019 – 09/2019

Ottawa, ON, CA

Gnowit allows clients to track important information from the web. This helps the clients make more accurate and informed business decisions.

#### Achievements/Tasks

- Utilized Selenium Web Driver and Headless Chrome to develop Web Crawlers, which play a major role in `Core alerts Hansard Tracker`, one of Gnowit's main products
- Automated manual testing on the web crawlers and properly documented all my work
- Improved efficiency of the back-end team by developing an internal tool which would notify the developers when a Web Crawler would go down, this helped prevent any unnecessary and extensive manual checking of each and every web crawler when there would be an error
- Performed manual testing on the vAnalyst web application and resolved some minor bugs on the client app

## SKILLS

Java



Python



JS, TS, ReactJS, HTML, CSS



Git



Selenium, Jest, JUnit



## PERSONAL PROJECTS

### Music Player (Vibe) (2020)

- Developed at ConUHacks V 2020 by 3 peers and I
- Created a web-app which plays music according to your mood
- Designed logo and the mock-ups for the UI
- Worked with Flask, Git, HTML5, CSS3, SQLite, and the Octave Group's music API

### Notie (2019)

- A note-taking app built using ReactJs
- Features a simple and clean UI
- Developed a good understanding of components, states, and props in ReactJs

### Rummy Card game (2019)

- Transitioned from Python to Java, by developing the card game twice
- Created a in-game guide, which would tell players what the current status is and they can do in the current round
- Built a strong foundation and understanding of Object-Oriented Programming

### Lights Out Game (2019)

- A lights out game developed in Java, which also featured a GUI built using Swing
- Utilized programming concepts and algorithms from the class room such as Breadth-first search, which was a `brute force` approach that found all the possible solutions for an unsolved lights out board

## LANGUAGES

English



Arabic



French

