

JULES C. KAMGA TAGHE

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I am JULES TAGHE, a mechatronics student Knowledge hungry, passionate of TECH, problem solving and Improvement who would like to apply for the Junior Software developer position at your company. It Would be an honor to gain a consideration from you.

For more info, Visit my [Portfolio Website](#)

EDUCATION

JANUARY 2018 - 2022

DIPLOMA MECHATRONICS, CAPE PENINSULA UNIVERSITY OF TECH

Subjects: Engineering mathematics, computer engineering, industrial automation, communication skills, engineering drawing, control systems, electrical engineering and electronics, physical science, mechanics, engineering management, applied mathematics, embedded systems, Computer aided manufacturing , Process control.

EMPLOYMENT HISTORY

MAY 2021 - PRESENT

PYTHON FULLSTACK DEVELOPER INTERN AT URBIAN, CAPE TOWN

- Develop, implement, and maintain software solutions using technology skills such as python, Django, JQuery and latest Design Pattern. In addition, Understand Software development process, including the use of version control and continuous integration systems.
- Work with an agile team to develop, test, support and maintain all software that the team is responsible for.
- Understand and respond to the needs and requirements of clients.
- Collaborate with cross-functional teams to define, design, and build new features and updates.
- Bug fixing and improving software security, performance, quality, and responsiveness.

PROJECTS

PATHFINDER GAME

Built an A* pathfinder algorithm using PYTHON and built a simple user interface using PYGAME module.

SUDOKU GAME WITH SOLVER

Built a Sudoku solver using PYGAME module in PYTHON and a backtracking algorithm.

SORTING VISUALISER.

Using JavaScript and limited knowledge of REACT I have, created some visualizer for merge-Sort algorithm still working on expanding for more algorithms.

TODO LIST APP.

Built a To do list app which allows for authentication using DJANGO REST framework for back end API and tried building a user interface with Vanilla JS to pull the data

SOCIAL MEDIA APP.

Built a simple twitter-like app using DJANGO framework.

SKILLS AND TECHNOLOGIES

- PYTHON
- C/C++
- HTML
- CSS
- JAVASCRIPT
- POSTGRESQL
- DJANGO
- BOOTSTRAP
- JQUERY
- RESTFUL API
- GITHUB
- LINUX

STRENGTHS

- Oral and written communication
- Reliable and consistent
- Passionate and Committed to lifelong learning
- FRENCH and ENGLISH native speaker.
- Team player
- Highly Determined and Disciplined

INTRESTS

- Technology
- Machine learning and AI
- Software development
- Basketball (watching only)
- Football(playing only)
- Video games.