

Ian Ruvuto Kampwanyi



Contact

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Languages

English – C2

French – C2

German – A2

Summary

Highly motivated computer science student seeking a full-time software developer position where I can demonstrate my strong coding skills and my passion for learning.

Skill Highlights

- Python and Jupyter Notebook
- Arduino
- C/C++ programming. Pthread processing, mutex, fork system calls
- Web development with HTML, CSS, JS, PHP
- Computational Physics (Applying different algorithm to model physics problems)
- Algorithms and Data structures
- DATABASE Design MYSQL

Experience

J-Robotics

- Participate in Lab oriented projects such as Duckietowns, car sensors and air cleaners
- Mostly work with Arduino Interface

Jacobs Hackathon 21st Edition - 07/22 to 11/22

- Worked for the IT and Design team.
- Designed the main website, and prototyped different posters

C/C++ Teaching Assistant at Jacobs University -09/22 to 12/22

- Help students grasp concepts of advanced C/C++ programming language.
- Host weekly tutorials to help student prepare for exams.

Cisco Networking & Sales SMB Bootcamp:

- Funded by OSA-Burundi to participate in the networking course by Westcon.
- Learned to configure several CISCO high end devices.
- SMB Cisco Certified.

Education

Bachelor of Computer science: **Jacobs University 2021-2024**, DE