Francis Begyn

ICT engineer with a passion for designing reliable and robust systems that connect things together. Has the tendency to keep digging until the root cause of an issue is found and solved under the motto 'first time right'.

Information:

- date of birth: 23 December 1995
- address:
  Pastoor De Vosstraat 32
  9860 Scheldewindeke
  Belgium
- cellphone: +32484365715
- Belgian drivers license: B
- email: francis.begyn@gmail.com
- website: https://francis.begyn.be

Experience:

- professional:
  - **DevOps engineer (2019-current)**
    Robovision

    Design CI/CD systems and offer internal support for an ML platform running on Kubernetes. Maintain GPU Kubernetes clusters and critical infrastructure.

- student:
  - **System engineer (2019)**
    Axians

    Internship for designing and implementing intrusion detection system based on aggregated logging. Tested and deployed EFK and ELK stacks in a high traffic environment.

  - **Assistant theatre technician (2013 - 2017)**
    GC De Kluize

    Assist with load in and load out of theatre shows and performances. Board operation with an emphasis on lighting design.

- volunteering:
  - **Team Lead site & safety (2018-2019)**
    Student Kick-Off

    In charge of the team that is responsible for the build up and break down of the festival terrain. We also provide operational security during the festival and coordinate with city and emergency services to ensure the visitors have a pleasant and safe experience.

      - electricity coordinator - 2017
      - crew lead site & safety - 2016
  - **crew member - network (2016 - current)**
    Frag-o-matic

    Set up and maintain the network of Belgium's largest LAN party. Configuration of switchs and routers. Development of software to improve the observability and management of network components.

  - **System administrator (2016 - 2018)**
    Team Schnitzel

    Manage and deploy services in a virtualized environment for personal use cases.

Skills:

- **Programming:**
  Go, Python, C and other languages
- **Frameworks:**
  Tensorflow, Kubernetes
- **Software:**
  Unix, Git, Docker, Prometheus, Grafana, Ansible, Nginx
- **Languages:**
  - Dutch - native
  - English - professional
  - French - intermediate (listening)/novice (written)
  - German - novice

Education:

- **Engineering technology: electronics/ICT** at Ghent University
  - **Msc** 2017-2020
    master dissertation: interferencedetection in sub-GHz networks with machine learning
  - **Bsc** 2013-2017
    bachelor paper: online with LoRaWAN: development of CO_2 sensor with LoRaWAN technology

Free time:

- Developing **open source software**
- **Discovering** the world and new technologies
- **Connecting** people with sensors and software
- **Creating** software and experiences
- **Playing** games and music
- **Getting lost** in books