Tobias SAVARY

Studient Computer Science engeneering
University of Technology of Compiègne
(UTC)

Contact

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Expertise

- Python
- C
- Ocaml
- ARM
- HTML
- CSS
- LaTeX

Skills

- Comfortable use of office software (Word / Excel / Paint/ PowerPoint / LaTeX...);
- Easy use of various mobile applications;
- Mastery of programming languages: Python, C, Ocaml, HTML, CSS, ARM.

Activities and interests

- Active involvement in the communication events proposed by the school (Open House, Student Day, presentation of the training to the students of Terminal in the high schools of the agglomeration);
- Cycling and involvement in various events and sports meetings;
- Swimming, Badminton, Table Tennis.

Project

- Realization of board games with Python (scrabble, Futoshiki);
- Management of mathematical sets with Ocaml;
- Phylogenetic tree processing, encoding and decoding of encrypted messages, simplification of image contours and moving a robot in C;
- Coding simple web pages with HTML and CSS.

Professional experiences

- **2022**: Excellence internship of 2 months in the INRIA laboratory of Grenoble in order to realize a graphical interface to develop a game for learning debugging;
- **2021**: Professional internship in the Oise departmental services:
    - Multi-skilled administrative agent - Social Works Committee [COS60]
    - Multi-skilled administrative agent - Departmental House for Handicapped Persons of the Oise [MDPH60]
    - Reception agent - Oise Departmental Housing Information Agency [ADIL60]
- **2017**: Observation internship in computer science in the Digital Department of the Departmental Council;
- **2017-2022**: Childcare and private lessons.

Diploma and training

- **2022**: Studying computer engineering at the UTC;
- **2020-2022**: Preparatory training integrated into the Polytech network of engineering schools, backed up by the "Mathematics and Computer Science" courses of the University of Grenoble Alpes [UGA], including cross-disciplinary courses (English, project management, professional exploration, etc.). *Ranking: 120th out of 1,564 students*;
- **2020**: Obtaining a driver's license (Car license);
- **2020**: Obtained the Baccalaureate (Serie S - European section English - Honors);
- **2018**: Validation of the Cambridge English Certification;
- **2017**: Obtained National Diploma of Brevet (Honors).

Langages

English(B2) and German(A2)

- Language training in England (host family - 1 week);
- Language training in Germany (school exchange - 1 week).