

Curriculum Vitae

CONTACT

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🔗 github.com/Lemswasabi

EDUCATION

University of Luxembourg

Bachelor in Computer Science (BiCS)
Expected Grad. June 2021
Current Average: 16.4/20

Lycée Aline Mayrisch

1ère Classique section B
Mathématiques / Informatiques
Grad. June 2018

LANGUAGES

Luxembourgish
English CEFR C1
German CEFR C1
French CEFR C1
Vietnamese

SKILLS

Python
Swift (Course work)
Java (Course work)
LaTeX

AWARDS

Finalist at Luxembourgish Olympiad
in Informatics (LIO) 2018

INTERESTS

Speech recognition
Artificial Intelligence
Deep Learning
Machine Learning

CREATIVE SKILLS

Videography & Filmmaking
Adobe Premiere Pro
Photography
Webdevelopment
08.04.2021

Leminh Nguyen



EXPERIENCE:

BACHELOR SEMESTER PROJECT (BSP)

BSP semester 6

Speech Recognition
Grade: TBA

Feb 2021 – June 2021

University of Luxembourg, BiCS
Academic Tutor: Dr. Vladimir Despotovic
vladimir.despotovic@uni.lu

- Investigate wav2vec 2.0 framework
- Assess its performance when training on collected Luxembourgish corpus
- 📄 Report: TBA

BSP semester 5

Speech recognition
Grade: 20/20, 10 ECTS

Sep 2020 – Jan 2021

University of Luxembourg, BiCS
Academic Tutor: Dr. Vladimir Despotovic
vladimir.despotovic@uni.lu

- Investigate Listen, Attend and Spell model
- Performance evaluation with LibriSpeech corpus
- 📄 Report: github.com/Lemswasabi/bsps5-report

BSP semester 3

Speech recognition
Grade: 19.5/20, 10 ECTS

Sep 2019 – Jan 2020

University of Luxembourg, BiCS
Academic Tutor: Dr. Vladimir Despotovic
vladimir.despotovic@uni.lu

- First introduction to speech processing and speech recognition
- Implement word recognition model for Luxembourgish using Recurrent Neural Networks
- 📄 Report: github.com/Lemswasabi/bsps3-report

BSP semester 2

Applied Machine Learning (ML)
Grade: 17/20, 10 ECTS

Feb 2019 – June 2019

University of Luxembourg, BiCS
Academic Tutor: Tieu Long Mai
long.mai@uni.lu

- Use ML algorithms for classification
- Performance evaluation of ML algorithms

BSP Semester 1

Software Development & Verification
Grade: 16/20, 10 ECTS

Sep 2018 - Jan 2019

University of Luxembourg, BiCS
Academic Tutor: Prof. Dr. Nicolas Guelfi
nicolas.guelfi@uni.lu

- iOS application development, SpriteKit
- Xcode debugger, Software Verification

PROJECTS:

- 🔗 github.com/Lemswasabi
- LetzSpeak-Light: A dataset for ASR with limited or no supervision