Curriculum Vitae

Leminh Nguyen

CONTACT

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- 🐙 github.com/Lemswasabi

EDUCATION

University of Luxembourg
Bachelor in Computer Science (BiCS)
September 2018 - July 2021
Current Average: 16.4/20

Lycée Aline Mayrisch
1ère Classique section B
Mathématiques / Informatiques
September 2010 - 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

14.04.2021

EXPERIENCE:
BACHELOR SEMESTER PROJECT (BSP)

BSP semester 6   Feb 2021 – June 2021
Speech recognition   University of Luxembourg, BiCS
Grade: TBA   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   Sep 2020 – Jan 2021
Speech recognition   University of Luxembourg, BiCS
Grade: 20/20, 10 ECTS   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   Sep 2019 – Jan 2020
Speech recognition   University of Luxembourg, BiCS
Grade: 19.5/20, 10 ECTS   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   Feb 2019 – June 2019
Applied Machine Learning (ML)   University of Luxembourg, BiCS
Grade: 17/20, 10 ECTS   Academic Tutor: Tieu Long Mai
                                                         long.mai@uni.lu

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

BSP Semester 1   Sep 2018 - Jan 2019
Software Development & Verification   University of Luxembourg, BiCS
Grade: 16/20, 10 ECTS   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