AN NGUYEN

UNDERGRADUATE STUDENT

EXPERIENCE

RESEARCH TRAINEE

Optoelectronics Research Center (ORC)
Tampere University, Tampere. 01/2021 - Current

- Matlab-instrument interfacing with GPIB.
- Matlab based software development for hardware control.
- Simulation of semiconductor devices.

AMBASSADOR

Ichange Summer Camp
AIESEC in FTU HCMC, Vietnam. 10/2018 - 07/2019

- Promoted the Summer Camp to friends and got 9 of them joined (in a total of 150 campers).
- Led a team of 4 throughout the 3 days camp in an English environment.

SKILLS

PYTHON PROGRAMMING

- Computer calculator with GUI.
- Machine learning model with: Linear regression, Bayesian Learning, Clustering, manifold learning, neural network, reinforcement learning

C++ PROGRAMMING

- GUI card memory game project.
- Basic of code optimization and data structure.

Full-stack PROGRAMMING

- Basic of HTML, CSS, JS, SQL.
- Created an image recognition website. Using Clarifai face detect model, responsive design, front-end with React.js, server with Node.js and Express .js, database with Postgre SQL. In which the server and database deployed onto Heroku.

SOLIDWORKS

- Basic Mechanical design: recreate model from Multiview projection, create simple model.

TIME MANAGEMENT

- Studied 22.5 ECTS in 7 weeks, work as Research Assistant, still completed courses with great result (grade 4 and 5) and work efficiently ahead of schedule.

ACTIVE LISTENING

- Enjoy asking questions, note-taking and involve in deep-learning conversation with teammate.

STATEMENT

As a second-year enthusiast student, I can adapt to difficult situations, learn quickly and adapt it efficient-ly, My greatest strength is Python programming and time-management, enabling me to work with heavy workloads and diverse programming tasks. I'm really looking forward to the summer trainee position.

CONTACT

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- LinkedIn.com/in/an-nhat-nguyen

EDUCATION

- **BACHELOR OF SCIENCE AND ENGINEERING**
  Tampere University
  Finland. 2020 - Current
  Information Technology major.

- **HIGHSCHOOL DIPLOMA**
  High School for the Gifted
  Vietnam. 2017 - 2020
  Physics major.

LANGUAGE

- **ENGLISH**
  Working proficiency.

- **FINNISH**
  Primary proficiency.

REFERENCES

- **Nouman Zia**

  Doctoral Researcher
  Optoelectronics Research Center (ORC)
  Tampere University, Tampere.

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