

Eugeniu Vezeteu

EIT Digital - MSc. Autonomous System - Robotics & Machine Learning
vezeteu.eugeniu@yahoo.com | +40-731 35 9121, +358-41 754 8362 Github | Webpage

EDUCATION

• **MASTER IN AUTONOMOUS SYSTEMS AT AALTO UNIVERSITY, SCHOOL OF ELECTRICAL ENGINEERING**
Helsinki, Finland
September 2020 - Present

• **MASTER IN AUTONOMOUS SYSTEMS AT TECHNICAL UNIVERSITY OF BERLIN**
Berlin, Germany
GPA: 3.35 / 4.00
October 2019 - July 2020

• **MASTER IN DISTRIBUTED MULTI-MODAL VIRTUAL ENVIRONMENTS AT UNIVERSITY OVIDIUS OF CONSTANTA**
Constanta, Romania
Master Thesis: 9.66 / 10
Overall average grade: 9.78 / 10
October 2017 - June 2019

• **BACHELOR IN MATHEMATICS AND COMPUTER SCIENCE AT UNIVERSITY OVIDIUS OF CONSTANTA**
Constanta, Romania
Bachelor Thesis: 10 / 10
Overall average grade: 9.87 / 10
October 2015 - June 2018

• **BACHELOR IN ECONOMICS AT UNIVERSITY OVIDIUS OF CONSTANTA**
Constanta, Romania
Bachelor Thesis: 10 / 10
Overall average grade: 8.57 / 10
October 2014 - June 2017

CERTIFICATIONS

• **BIG DATA ANALYTICS-EIT DIGITAL KTH ROYAL INSTITUTE OF TECHNOLOGY**
Stockholm, Sweden
SUMMER SCHOOL
August 2020, Link.

• **CERVA SUMMER SCHOOL ON VIRTUAL ENVIRONMENTS UNIVERSITY OVIDIUS OF CONSTANTA**
Constanta, Romania
SUMMER SCHOOL
July 2017, Link

EXPERIENCE

FINNISH GEOSPATIAL RESEARCH INSTITUTE | RESEARCH SCIENTIST

August 2021 – Present | Helsinki, Finland

- Department of Autonomous Mapping and Driving

FINNISH GEOSPATIAL RESEARCH INSTITUTE | MASTER THESIS WORKER - RESEARCH SCIENTIST

January 2021 – July 2021 | Helsinki, Finland

- Department of remote sensing and photogrammetry: Autonomous Research Vehicle Observatory, Cameras & LiDAR calibration, fusion, for Autonomous driving.

DEEP NEURON LAB | INTERN

October 2019 – February 2020 | Berlin, Germany

- Competitors analysis, Innovation Entrepreneurship basics

MULTISOFT.SRL | SOFTWARE ENGINEER

August 2018 – September 2019 | Constanta, Romania

- Full-stack developer, analysis, design and implementation of web and desktop applications, C#, .NET, SQL Server, Javascript (Bootstrap & jQuery)

UNIVERSITY OVIDIUS OF CONSTANTA | VOLUNTEERING

April 2018 and May 2019 | Constanta, Romania Link

THESIS & PUBLICATIONS

- Published in RoCHI 2018 • Computer Science
Vezeteu, Eugeniu et al. "Speech Speaker recognition for Romanian Language." RoCHI (2018).

SKILLS

PROGRAMMING

Python: (Numpy, Scipy, OpenCV, Pytorch, Keras, Flask)
C# • C ++ • javascript • JAVA • SQL • PL / SQL • CSS • HTML

Basics of:

3D modelling: •Blender •3DS max

Experienced with:

- Panda 7dof arm •holonomic,nonholonomic car • Linux • Git
- Lidar • IMU • SLAM • ROS • nvidia jetson nano •raspberrypi •Arduino

COMPETENCES

- English language C1
- Russian language C2
- Romanian language C2
- Driving license AM, B1, B

COURSEWORK

MASTER'S

- Reinforcement learning
- Computer Vision
- Basics of sensor fusion
- Machine Learning: Supervised Methods
- AI and Robotics: Lab Course
- Lab Course Machine Learning and Data Analysis
- Machine Intelligence I
- Robotics
- Applied Artificial Intelligence Project
- Hybrid Systems
- Discrete Event Systems

AWARDS

- 2019 1st prize ESTIC 2019 - Mobile robot embedded with object detection and recognition app, EDITION XII, Contest for Students in Information Technology. [Link](#)
- 2018 1st prize ESTIC 2018 - Speech and Speaker recognition app for Romanian language, EDITION XI, Contest for Students in Information Technology. [Link](#)
- 2016 2nd prize Diploma for the elaboration and public support of the work entitled "WinClean.SRL"
- 2016 2nd prize Diploma for elaboration and public support of "Influence of IT&C and Economic growth in Romania".