

Curriculum Vitae

Info

Name: NIKOLAOS KOUGIATSOS

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Work Experience

- 10/2020 - PhD Candidate/ Researcher

Transport Engineering and Logistics section, Maritime and Transport Technology Department, 3mE Faculty, Delft University of Technology (TU Delft)

Education

- 2015 - 2020 Master's Degree

School of Naval Architecture and Marine Engineering, National Technical University of Athens (NTUA), Athens, Greece

Thesis title: **"Dynamic Positioning of an EER Vessel using Neural Networks"**

- 2007 - 2015 Elementary School-High School

ECOLE GRECOFRANCAISE DES URSULINES, Athens, Greece

- 2003 - 2007 Elementary School

13th Elementary School of Amarousion, Athens, Greece

FOREIGN LANGUAGES

- English [Cambridge Certificate of Proficiency (12/2012) + TOEFL iBT (12/2019)]
- French [Sorbonne C2 (7/2013)]

Skills

- Design Programs (Inventor, Autocad Mechanical, Aveva Marine, Rhino 3D, Fusion 360, Solidworks)
- Programming skills (C, C++, FORTRAN, Python, JavaScript, HTML, CSS, MATLAB)
- Experience in Windows, Linux
- Microsoft Office (Word, Excel, PowerPoint)
- Microcontrollers Experience (Arduino, Raspberry Pi, Texas Instruments, Particle Photon, BBC Microbit)
- 3D Printing
- Finite Element Analysis Programs (Abaqus)

Participations-Awards-Scholarships-Distinctions

- 2019 & 2017 ABS Scholarship (As part of my Master studies at NTUA)
- 2018 Ch. Papakyriakopoulou Scholarship for best performance on the 2nd year's Mathematics (As part of my Master studies at NTUA)
- 2015 Eurobank Prize: "Great Moment for Education" for best performance amongst my school peers in the PanHellenic exams (Between me finishing Senior High-School and attending NTUA)
- 2014 Participation in the PanHellenic Experiments Competition EUSO (Physics, Chemistry, Biology) (Senior High School student)
- 2013 Participation in the PanHellenic Chemistry Competition (Senior High School student)
- 2013 Participation in the PanHellenic Physics Competition (Senior High School student)
- 2012 Participation and distinction in the Mathematical Competition between Greek-French schools (High School student)
- 2011-2014 Participation and distinctions in the PanHellenic Mathematical Competitions (Thales, Euclid) (High School student)

MEMBERSHIPS

- SNAME Associate Member
- RINA Associate Member