

PERSONAL INFORMATION

Charalambos Frantzis



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Sex Male | Date of birth 22/04/1989 | Nationality Cypriot

WORK EXPERIENCE

July 2013 – September 2013

Assistant Mechanical Engineer

Evangelia Michael

- Participation in the construction of mechanical drawing.

EDUCATION AND TRAINING

September 2014 – Present

PhD Student

University of Cyprus (UCY), Nicosia (Cyprus)

- PhD Student at UCY, Nicosia, Cyprus in the project “Sediment transport in fluvial, estuarine and coastal environment” (SEDIRANS), funded under Marie Curie program of the European Union. My research focuses on CFD code development for Large Eddy Simulations of free-surface flows using the immerse boundary (IB) method, with emphasis on modelling the free-surface of the flow.

September 2009 – August 2014

Diploma (Bachelor + MSc equivalent) in Mechanical Engineering, Air and Ground Transport Vehicles curriculum.

National Technical University of Athens (NTUA), Department of Mechanical Engineering, Athens (Greece)

- Overall Grade 8,7/10.
- Thesis Title : Counter Rotating Propellers – Modelling with Boundary Elements Method and Integration in Open-Rotor Engine Model.
- Fluid Mechanics, Aerodynamics, Computational Fluid Dynamics(CFD), Numerical computing and programming, Aircraft Propellers.

September 2004 – June 2007

High School Diploma

Ethnomartyran Kyprianos Lyceum, Nicosia (Cyprus)

- Apolytirion Final Grade 18<sup>6/12</sup>/20.

PERSONAL SKILLS

Mother tongue(s)

Greek

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	C1	B1	B1	B2

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user  
 Common European Framework of Reference for Languages

## Computer skills

- **Operating Systems**  
MS Windows : Excellent  
UNIX : Good
- **Applications**  
Microsoft Office tools (Word/Excel/Power Point) : Excellent.
- **Computer Languages**  
Matlab : Excellent.  
Fortran : Excellent.  
Pascal : Good.  
Visual Basic : Good.
- **Modelling and Simulation Software**  
PROOSIS : Good.
- **Design Software**  
Solidworks : Good.

## Other Interests and Activities

- **Blood Donor**  
I have been a blood donor since the age of 16. My first interaction with blood donor was at High School and since then I have been constant donor.
- **First Aid Diploma**  
At the age of 13 I attended first aid assistance courses at my school, where I gained a diploma.
- **Military Service**  
After graduating from school I had to attend a mandatory two year military service for the Republic of Cyprus. There, I took military exams and gained the position of Probationary Officer.
- **Martial Arts**  
At the age of 19 I started Muay Thai lessons. From the age of 20 to the age of 23 I had Kick Boxing lessons.
- **Football**
- **Travel**

## Driving licence

- Category B

## ADDITIONAL INFORMATION

## Honours and awards

- **National Technical University of Athens (NTUA)**  
Award for academic performance for the 4<sup>th</sup> year of study, for one of the 3 highest grades.
- **Ethnomartyras Kyprianos Lyceum**  
Honour of academic excellence, for the final year, 2006-2007.