

CURRICULUM VITAE



Personal Information

Last Name: Avramov
First Name: Nikola
Date of Birth: 13/03/1982
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Education

2006 - 2008	Chalmers University of Technology in Gothenburg, Sweden International Master Program - Automotive Engineering
2000 - 2006	Sts. Cyril and Methodius University in Skopje, Macedonia Faculty of Mechanical Engineering - Department of Motor Vehicles Graduated on May 2006 as Bachelor of Science
1996 - 2000	High School Rade Jovcevski - Korcagin, Skopje
1988 - 1996	Primary School Koco Racin, Skopje

Languages

English – Excellent (attended English course at a Centre for foreign languages in Skopje, holder of FCE-First Certificate in English from the University of Cambridge, passed TOEFL with above average score; everyday use of the language)

German – Good (attended intensive German course at a School for foreign languages in Skopje and summer course at Europa - college in Kassel, Germany organized by the Council of Europe)

Swedish – Basic (attending intensive Swedish For Foreigners course)

Skills

Knowledge of Matlab, ADAMS, LS-Dyna and ANSYS as well as knowledge of CAD Programs (ProEngineer and AutoCAD)

Experience with Microsoft Office Programs as well as Macromedia software (Dreamwaver, Director, Flash) also worked with Web design

Worked with manufacturing and machining parts using different machines and tools

Previous Practical Experience

- 01 July – 30 September 2002

Technical University in Munich , Germany - Department for Thermodynamics

Work description:

Contribution to the project Instability Control of Low Emission Aeroengine Combustors (ICLEAC); working with the test rig, carrying out velocity field and heat release measurements
Also development of Solid Oxide Fuel Cells (SOFC); component design under AutoCAD

- 01 June – 31 July 2003

Town Hall of Denia , Spain – Ajuntament de Denia

Work description:

Worked and assisted in different kinds of everyday work in the Industrial Department, like accountancy with computing mathematical equations as well as their graphical presentation.
Also assembling hardware components and installing software for their usage

- 05 September – 13 December 2005

VOLVO - Olofström, Sweden

Work description:

Worked as a line operator in stamping and assembly area for component production of a vehicle body (body in white).

Took part in a production of side members and reinforcements for all VOLVO car models.
Involved in a part packing, solving manufacturing problems as well as process improvements.

- 15 April 2004 – 15 December 2004

Sts.Cyril and Methodius University, Skopje - Faculty of Mechanical Engineering

Work description:

Participated in a development of a modern vehicle (roadster) as a University project.

A prototype of the vehicle was presented at the Skopje car fair. It incorporated some novel ideas and received high honors from the Dean of the University.

- 24 October 2006 – 12 May 2007

Chalmers University of Technology, Gothenburg - ECO Marathon Project

Work description:

Building an environmental friendly vehicle, running as much as possible with as less fuel consumption. Annual competition between schools and universities from all around the world.

Organized and sponsored by Shell.

(www.shell.com/eco-marathon)

- 15 September 2007 – 29 March 2008

Chalmers University of Technology, Gothenburg - Master Thesis Project

Car Crash Compatibility, FE extensive study

Work description:

Numerical simulation of a different car crash scenarios varying the horizontal, vertical offset and the angle of the impact. Examination of the frontal structural interaction and behavior of the key parts followed by design recommendations.

- 29 December 2008 –

Ss. Cyril and Methodi University – Skopje, Faculty of Mechanical Engineering

Work description:

Working as a Teaching assistant, conducting lectures, applicable and research activities in these areas: 3D modeling, CAD techniques, Mechanical elements, Technical drawings

Interests

- Non-governmental organizations: member of IAESTE (International Association for the Exchange of Students for Technical Experience) for 5 years, working as Marketing responsible;
- Traveling and acknowledging other cultures and traditions;
- Sciences: Mathematics and Informatics
- Sports: skiing, biking, swimming, basketball, hiking.

References

Available upon request