

Lukic Vojin

Email: vojin.lukic@gmail.com

Hong Kong number: +85259399840 | Serbian number: +381637674564

LinkedIn: [linkedin.com/in/vojinlukic](https://www.linkedin.com/in/vojinlukic)

Personal statement

An engineering student with a profound interest in mechanical and aerospace engineering. Due to real life experience in the field of programming, as well as project work including CAD modelling software and mechanical manufacture processing - I hope to be able to find new ways to combine my technical and theoretical knowledge in industry.

Education

City University of Hong Kong - Hong Kong SAR

BEng Mechanical Engineering

Sep 2020 - present

- Current **CGPA 4.09** - top of the class, member of Talents Programme, Dean's List, recipient of Full Tuition Scholarship and College of Engineering Dean's Scholarship
- **Relevant coursework:** Engineering Graphics, Engineering Mechanics, Thermodynamics, Fluid Mechanics, Engineering Materials, Engineering Computing, Electric Principles, Engineering Workshop.
- **Extracurricular activities:** *Student Representative* of Year 2 Mechanical Engineering, Liason Secretary at *American Society of Mechanical Engineers Hong Kong Section*

Mathematical Grammar School - Belgrade, Serbia

Gifted students in mathematics, physics and computer science - High School Diploma

Sep 2016 - May 2020

- **CGPA 5.00/5.00**, participation and awards at **National Contests** in mathematics and physics
- **Relevant coursework:** Analysis and Algebra, Geometry, Computer Science and IT, Linear Algebra and Analytic Geometry, Advanced Programming Techniques, Probability and Statistics, Numerical Mathematics, Mechanics, Fluids and Thermodynamics, Electric Circuits, Theory of Relativity, Quantum Mechanics.

Experience

INGENIEURSCHMIEDE D.O.O. - Belgrade, Serbia

Engineering Trainee

Jul 2021 - Aug 2021

- Studied and very quickly grasped the CATIA V5 software, enabling efficient handling of Part, Assembly, Generative Shape Design and Drafting workbenches, with feedback on personal Parts from experienced colleagues in the field
- Discussed concepts relevant to the major in an interactive environment and experienced usual workday in the engineer profession

TEHPRO D.O.O. - Belgrade, Serbia

Web Development Intern

Jul 2019 - Sep 2019

- Designed a database with Oracle MySQL software, in pair with a personal website for the company (using HTML, CSS and PHP)
- Experienced a normal workday with several deadlines in the duration of the full internship and worked as a leader of the sub-unit collaborating with other units to complete the database and website

Projects

- Created the shell/body of Audi R8 in CATIA V5 modelling software, mostly using Generative Shape Design workbench, and imported finished parts like side-view mirrors and tyres to be assembled with Assembly Workbench.
- Designed and animated Hybl Turbines H16 Jet engine with Autodesk Fusion360 modelling software.
- Researched on mechanics of dragonboat rowing for a final year paper for high school graduation.

Skills

Programming Languages (Python, C/C++, C#, Prolog, SQL, HTML, PHP, CSS,), *MATLAB*, *3d modelling software* (Fusion360, Solidworks, CATIA V5), *Autodesk AutoCAD*, *Microsoft Office*, *Manufacturing Capabilities* (Milling and Drilling machine, Lathe, Technical Drawings)