



Name

Timotei C. Jugariu

Date of birth

16.10.1996

Nationality

Dutch & Romanian

Email address

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Phone number

+316

LinkedIn

in/.....

Address

Netherlands

Driving Licence

AM, B1, B

Curriculum Vitae

Timo Jugariu

About Me An all-round computer scientist with a versatile skill-set and a broad knowledge, I am continuously trying to learn from all the experiences I go through. On top of being technically inclined, I do enjoy perfecting my soft-skills whether it is communicating effectively, taking initiative within a group or everything in between.

Education

Sept 2020 - present

MSc Embedded Systems at Delft University of Technology

- Specialisation: networking and software engineering
- Other topics covered: big data processing, computer architectures, machine learning.
- Master thesis (work in progress): syntax-guided program synthesis applied in the context of programmable networks.
- GPA 8/10

Sept 2019 - July 2020

Minor in Spaceflight at Delft University of Technology, Netherlands

- Topics covered: basics of control theory, signal analysis, spacecraft technology and design and intro to astronomy and remote sensing.

Sept 2016 - July 2020

BSc Computer Science and Engineering at Delft University of Technology, Netherlands

- Bachelor end project: [Computer Vision for Exam grading](#).
- Broad curriculum covering software engineering, mathematics, artificial intelligence, computer networks and so on.
- Electives on operating systems and embedded software; course on Big Data Processing taken for additional credit.
- GPA 7.9/10

Sept 2011 - July 2015

Grigore Moisil National College of Computer Science, Braşov, Romania

- "Diplomă de Bacalaureat" earned with a grade of 10/10 for Math and 9.2/10 for Computer Science.
- The following year I have worked while studying the Dutch language to earn the "Staatsexamen NT2" diploma and attain all other bachelor entry requirements.

Experience

Jan 2020 - May 2020

Front-end Developer at Stantec, Delft, Netherlands

- Role: implement a new feature to Stantec's Soil Risk Map application and improve other parts of the existing codebase.
- Technologies: JavaScript (Dojo toolkit, JQuery), Sass, HTML

Feb 2018 - Feb 2020


Teaching Assistant at Delft University of Technology, Netherlands


- Courses: Web and Database Technology, Algorithms and Data Structures.
- Responsibilities: assisting students during tutorials, grading assignments and exams.
- Technologies: Java, Node.js, JS, SQL, MongoDB



 **Github**
github.com/●●●●●●●●●●

 **Website**
●●●●●●●●●●

 **Personal qualities**
○ result-driven
○ eye for detail
○ honest but friendly

 **Hobbies**
○ Tennis
○ Gym

Sept 2018 - Aug 2019 **Software Developer at Formula Student Team Delft, Delft, Netherlands**

- Part-time software engineer for one of the most **ambitious teams** in the Formula Student competition.
- Responsibility: maintaining and testing the C/C++ code that ran on the car's main Electronic Control Unit
- We won Formula Student Netherlands in July 2019.
- Technologies: C/C++, FreeRTOS

July 2018 - Sept 2018 **Software Developer Intern at Stabiplan, Braşov, Romania**

- Role: full-stack development while being guided by mentors
- Technologies: .NET (C#, ASP.NET), SQL, JavaScript

Oct 2015 - Apr 2017 **Boon Sliedrecht B.V., Ridderkerk, Netherlands**

- Part-time order-picker for the Boon distribution center.

Software Development Skills

Programming languages

○ Java	★★★★★	○ C/C++	★★★★★
○ JavaScript	★★★★★	○ Node.js	★★★★★
○ Python	★★★★★	○ SQL	★★★★★
○ HTML & CSS	★★★★★	○ C#	★★★★★
○ Scala	★★★★★	○ PHP	★★★★★
○ x86-64 Assembly	★★★★★	○ ASP.NET	★★★★★
○ React	★★★★★	○ VHDL	★★★★★

Tools & frameworks

○ Git	★★★★★	○ Apache Spark	★★★★★
○ Apache Kafka	★★★★★	○ Kafka Streams	★★★★★
○ Docker	★★★★★	○ Android SDK	★★★★★
○ Apache Flink	★★★★★	○ LaTeX	★★★★★
○ MongoDB	★★★★★		

Computer Software

○ Microsoft Office	★★★★★	○ Linux	★★★★★
○ Adobe Premier	★★★★★		

Communication Skills

Languages

English (CEFR level: C2), Dutch (CEFR level: C1), Romanian (native).

Volunteering

Sept 2021 - Sept 2022 **Sponsoring committee D.S.T.V. Obvius, Delft, Netherlands**

- Responsibilities: acquire new sponsors and keep the existing partnerships going to provide the association with the necessary income.