

Hartan Mihai-Silviu

Actively looking for software engineering internship and junior positions.

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July 2019 - September 2020 **Continental** - Software Developer Intern (Iasi, Romania)

March 2019 - May 2019 **Bitdefender** - Software Engineer Intern (Iasi, Romania)

- Building and automating tasks, working with low-level software API (Windows API)
- Worked with C and Windows API, JS, VBA, VBScript, PowerShell
- Developed persistent malware infections and exploits with VBA, VBScript, and JS.
- Developed Proof of Concept programs, Wrapper Scripts
- Documented about exploits, ex: Eternal Blue, Dirty Cow.

October 2019 - November 2019. **Android Training** - hosted by Movial(Iasi, Romania)

- Android basics. Final project - game implementation
- I gained an understanding of Android UI Architecture
- Learned about Retrofit

March 2020 - May 2020. **Kotlin Training** - hosted by Thinslices(Iasi, Romania)

- Kotlin Object-Oriented Programming, Functional Programming and Coroutines. , basic Spring API.
- Acquired knowledge of about Client-Server Architecture
- I've used Mongo DB for information retrieval

June 2020 - September 2020 **Continental** - Software Engineer Intern (Iasi, Romania)

June 2021 - Present Ongoing. **Continental**

I'm currently working as a junior Software Engineer.

Education

Oct 2018- July 2022 Gheorghe Asachi Technical University of Iasi - Bachelor's in Computer Science and Engineering.

Sept 2014 - June 2018 **Emil Racovita National High School**, Iasi, Romania -
Baccalaureate grade: 97,6 / 100. Courses which I had a keen interest in:

- Algebra and Mathematical Analysis
- Electricity and Electronics
- Data structures

Favourite courses:

Data Structures and Algorithms Design

- Design
- Programming Paradigms
- Computer Architecture
- Operating Systems
- Database Design

- Web Technologies
- Services oriented programming

Looking forward to more about these topics:

- Distributed Systems
- Networks Planning and Design
- Web Databases
- Machine Learning
- Artificial intelligence

Skills

- Strong with *data structures* and *algorithms*
- Technologies: *C/C++*, *Python*, *Java*, Kotlin, .NET, Java Spring, HTML, CSS, NodeJS
- Good knowledge of Design Patterns, OOP, Databases manipulation(SQL and NO-SQL)
- Knowledge of embedded systems and computer architecture
- Good knowledge of SQL and oriented data bases design
- Knowledge of communication protocols.
- Strong knowledge of English
- Interpersonal skills: communicative, very friendly, sociable and extrovert, helpful and a teamplayer, hard-working guy and quite ambitious, love to take up on new challenges