Ido Asraff | Senior Software Engineer

Email: Ido1.asraff@gmail.com | Country: Israel | Phone: 054-3026271 | LinkedIn

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Profile

An autodidact 8200 Alumnus, Experienced Software Engineer & Researcher with a passion to system architecture and code design. Committed to continuously learn and pursue technological breakthroughs.

Education

B.A in Mathematics and Computer Science at The Open University of Israel 2016 - 2021

Average grade: 94.5.

Bnei Akiva Lapid Modiin Yeshiva High School 2012 - 2018

Majors: Computer Science, Math, English, Physics.

Experience

8200 | Software Engineer 2022 - 2024

- Developed a Procedural-Call framework from scratch, over a new and efficient protocol.
- Built a new team to deliver a unique development tool which is now extensively used within the community.
- Delved deep into Software Architecture. Wrote educational guides and served as an expert on the matter.
- Technologies: Linux, Android, Binder, Java, Kotlin, C, C++, Python.

8200 "Apollo" Course | Commander 2021 – 2022

- Created itinerary, organized study sessions and external lectures.
- Reviewed, lectured, and managed classes.
- Ensured personal pupils succeeded and improved in their skills.
- Improved existing curriculums.

8200 "Gome" Course | Leader 2021 - 2021

- Created itinerary, organized study sessions and external lectures.
- Led and instructed a small group of students.

8200 | Software Developer 2019 - 2021

- Developed extensively on a large-scale highly portable program spanning networking, module management and custom protocols.
- Developed a unique Dependency-Injection framework for Java projects.
- Implemented high-end solutions for complex Inter-Process-Communication problems using Java annotation-processing.

8200 "Apollo" Course | Cadet 2018 - 2019

- 4.5 months of intense study including Python, C++, Networking and OS.

Skillz [Under Western Digital] | Software Developer, Game Designer 2018 - 2018

- Won second place of the Skillz 2018 Cyber High-schools Championship.
- Worked for about 8 months on the next Skillz Competition.
- Earned experience in game design, graphics, backend and frontend development.

Languages

- Hebrew & English – Native