

ADI MICHAEL MAZUZ

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- BSc in Computer Engineering from the Technion, GPA 84, **3 Dean's excellence**
- Over 3 years of experience in SW development at Intel
- Highly motivated, eager to learn, quick self-learning capabilities
- Looking for a SW development position

PROFESSIONAL SKILLS

- Experienced with C | C++ | C# | PYTHON | JAVA | GIT | Jenkins
- Experienced with OOP and Clean code methodologies
- Familiar with Web Applications - HTML, CSS, JS, Node.JS, REST API's, Databases, React
- Knowledge in Data Structures, Algorithms, Operating systems, Computer security

EXPERIENCE

2021 – Currently: **SOFTWARE ENGINEER** | RealSense | INTEL

Developing a python testing framework for intel's RealSense Technology.

- Working with a concurrent multithreaded framework
- leading major refactors to code using OOP/Clean code methodology
- working with agile methodology and conducting code reviews
- Hands-on experience in Python, Java(Android)
- Experience with Git and CI/CD process

2018 – 2021: **SOFTWARE ENGINEER INTERN** | CCD SW Tools | INTEL

Owner and developer of development tools for Intel's Thunderbolt and next-generation USB.

- Tools development using OOP and Clean code methodologies
- Redesign of existing tool to be generic and non-project dependent
- Hands-on experience in Python, C++ and C#

EDUCATION

2017 – 2020: **COMPUTER ENGINEERING (BSc)** | TECHNION

Joint major of Electricity and Computer Science faculties.

Projects:

- Computer controlled remote car: C++ based project, ground up architecture, Using Arduino for sensors control, definition and implementation of communication and control APIs, controlled remotely using TCP/UDP, integrating between different sensors, programed on a Linux OS.

References will be provided upon request

- Object localization improvement: Python based project, created a smart system to choose bounding boxes for object localization using scikit and Deep learning algorithms YOLO/ Masked-RCNN, creating and preprocessing datasets, analyzing results

LANGUAGES

- Hebrew – Native, English - fluent