

ADI MICHAEL MAZUZ

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- BSc in Computer Engineering from the Technion, GPA 84, **3 Dean's excellence**
- Over 2 years of experience in SW development at Intel
- A team player with great personal skills
- Highly motivated, eager to learn, quick self-learning capabilities
- Looking for a SW development position

PROFESSIONAL SKILLS

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

EXPERIENCE

2018 – Currently: **SOFTWARE ENGINEERING** (Student position) | 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#
- Experience with Git and CI/CD process

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.
- 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

References will be provided upon request