**Achim Goral**

**Full Stack Developer, Mechanical Engineer**

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[Github](https://github.com/AchimGoral) | [LinkedIn](https://www.linkedin.com/in/achim-goral/) |

**SUMMARY**

Full stack developer with a mechanical engineering background. Experienced in Python and JavaScript based programming, as well as in HTML and CSS. Proficient knowledge in Solidworks, Solid Edge, and mechanical systems. Basic experience with sensors, and electronics during studies and internship. Background in the automotive industry.

Working with microcontrollers and handling sensor data drives my passion to learn more about programming.

**TECHNICAL SKILLS**

Programing: Javascript, Python, HTML, CSS, C++

Mechanical engineering: Solidworks, Fluid mechanics, Thermodynamics, Technical analysis

**TECHNICAL PROJECTS**

**App Name** - Github | Demo (add hyperlinks)

Brief description of the app’s functionality and purpose

* Example: Utilized JSON Web Tokens and localStorage to store encrypted user information client-side.
* Action verb + what you did + result
* Action verb + what you did + result
* Action verb + what you did + result

**App Name** - Github | Demo (add hyperlinks)

Brief description of the app’s functionality and purpose

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**EXPERIENCE**

**Intern and final thesis – Technical mechatronics** Gifhorn, Germany

IAV GmbH 05/2019 – 02/2020

* Supervision and execution of engine test-runs on a transient dynamometer
* Design of a matrix of variants of relevant thermodynamic parameters for particulate mass emissions and SI knocking
* Participation in the design of experimental test-plans for the determined loading, unloading and neutralisation of gasoline particulate filters applied to a test engine

**EDUCATION**

**Full Stack Web Development, Python and JavaScript program** Tel Aviv, Israel

Developers Institute, TLV Coding Bootcamp 01/ 2021 - 04/2021

**B. Sc. Mechanical Engineering – Automotive engineer** Braunschweig, Germany

Technical university of Braunschweig 01/ 2020

**LANGUAGES**

**German** – native speaker, **English** – fluent, **Hebrew** – conversational, **French** – basic knowledge

**REFERENCES**

References are available on request