Alon Tal

Mechanical Engineer and Web Developer

alontal23@gmail.com GitHub Linkedin

Rehovot | 054-5331991

**SUMMERY**

Experienced Mechanical engineer, today a JavaScript and React Developer. Highly motivated with unique engineering skills. Also contributing to open source frameworks.

**Please checkout my hand crafted React based Projects at my Portfolio**

**SKILLS**

**Engineering**: Failure Analysis, Fractography, Maintenance, Troubleshooting, Reverse Engineering, Industrial processes - chemical, physical and electrical.

**Software:** JavaScript, React, Material-UI, NodeJS, GraphQL, REST API, Redux, Apollo, TypeScript, SCSS, Jest, also familiar with Python, C++, Java, SQL, Scheme, JMP, Matlab.

**EXPERIENCE**

**GeekyViking Web Studio -** *Web Developer |* **2020**

● Full-stack Development - Working with NodeJS, GraphQL, Frontend React + Apollo Client.

**Coding Academy - MisterBit** *- Web Developer |* **2019 - 2020**

● Creating SPA Web applications - Full-stack and React Front-end Development.

**ICL Industrial Products, Bromine Compounds** *- Mechanical and Project Engineer |* **2012 - 2018**

● SIGMA 6 Project - statistical method for optimization of production processes. ● Project engineer in the Project Operations Unit - Construction establishment projects: ○ 122P Flame Retardant as an ingredient of materials in the construction industry. ○ BRU - Bromine Recovery Unit - This facility reproduces bromine from chemical funnels.

○ Producing PBBR - ingredient of Flame Retardants for other facilities..

● Data Leader and software Instructor in a Unification Project of ICL's Global Plants. SAP system administrator and software instructor in collaboration with SAP and IBM.

**EDUCATION**

**Full-Stack Development** *- Coding Academy |* **2019-2020**

****

**Computer Science, Core Studies Bsc** *- Ben-Gurion University |* **2018 - 2019 Mechanical Engineering Bsc***- Ben-Gurion University |* **2009 - 2013**