**Debi Sela**

**Full Stack Developer**

Petach Tikva | 054-224-9628 | debora.jaeckel@gmail.com

[Github](https://github.com/debisela) | [LinkedIn](https://www.linkedin.com/in/debora-sela-7a3786b3/|) | personal portfolio

**SUMMARY**

Full Stack Developer experienced in Python and JavaScript programming with a background in Environmental Engineering, specializing in wastewater and water engineering, including wastewater intelligence solutions. Committed to sustainability and skilled in integrating cutting-edge technologies to drive innovative and efficient solutions.

**TECHNICAL SKILLS**

JavaScript, HTML, CSS, React, Redux, Typescript, Python, OOP, SQL, CAD (AutoCAD), GIS (QGIS), CRM (Salesforce, Zoho CRM)

**TECHNICAL PROJECTS**

**EasyCart** - [Github](https://github.com/debisela/Hackathon_July_24%20)

An app designed to help users manage and organize their grocery shopping lists, implemented using JavaScript, HTML and CSS

* Develop Input Functionality: Created a text area for users to input grocery items with support for various separators.
* Implement Automatic Categorization: Design logic to categorize items automatically, improving organization within the shopping list.
* Enhance User Interaction: Build features for marking items as "In Cart" or "Not Found" and filtering views based on item status.

**EXPERIENCE**

**Solution Engineer** Tzur Yigal, Israel

Kando 07/2022 - Present

* Design innovative wastewater quality solutions using QGIS, resulting in cost saving for customers and increased operational efficiency
* Develop new automation tools in collaboration with product and data teams, enhancing internal workflow efficiencies
* Conduct product demos for internal and external stakeholders, enhancing understanding of product capabilities

**Process Engineer** Kadima, Israel

IDE 01/2021 - 06/2022

* Create technical proposals for water treatment solutions, including process flow diagrams, piping and instrumentation diagrams and equipment specifications ensuring design compliance and customer satisfaction

**Presale Engineer** Herzliya, Israel

Aqwise 03/2016 - 01/2021

* Design biological and hydraulic wastewater treatment units based on customer data using modeling software and AutoCAD, resulting in effective solutions for customer
* Publication of paper on company proprietary wastewater technologies for WEFTEC conference

**EDUCATION**

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

Developers Institute, TLV Coding Bootcamp 03/2024 - Present

**M.Sc. Environmental Geochemistry**  Beer Sheva, Israel

Ben Gurion University of the Negev 07/2016

**B.Sc. Environmental Engineering** Zurich, Switzerland

ETH Zurich 08/2013

**LANGUAGES**

**English** – fluent

**Hebrew** – fluent

**German** – native speaker

**Spanish** – fluent