# Elad Huttner

Software developer

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#### Skills

<u>Programming languages</u>: **C, C++, Python, JavaScript,** Typescript, C# and Java. <u>Web Technologies</u>: HTML, CSS, **Node.js, React**, Tailwind and Express.js. <u>Software development</u>: **Algorithms, data structures**, OOP and **design patterns**. <u>DevOps</u>: Bash, PowerShell, **Git**, Linux and Windows. <u>Databases</u>: **SQL**, MySQL, SQLite, MSSQL and MongoDB. <u>UI development</u>: Android, Qt, WPF.

## **Projects**

<u>Web GPT Explainer</u> – A **web server** and client that enables the user to upload presentations to be summarized by an AI explainer, with **file management**, **asynchronous API requests**, and **continuous processing**. Written in **Python** and uses **Flask**.

<u>Star Wars Console Game</u> – A terminal, turn based Star Wars game featuring different types of controllable spaceships with the goal of collecting gems. Uses the **model view controller**, **abstract factory** and **singleton design patterns**. Written in C++ 11. <u>Bug Tracking System</u> – A Windows GUI bug tracking system for projects, using various storage formats, such as memory, **JSON files** and **MSSQL databases**. Uses the **abstract factory**, **composite** and **repository** design patterns. Written in C# and uses WPF. <u>Polynomials App</u> – A Polynomials calculator **Android** app that allows the user to **store**, **manipulate** and **show** polynomials and their graphs. Written in Java and uses **SQLite** databases.

## **Education**

Present – 2022 | B.Sc. in Computer Sciences – Tel Hai Collage – GPA: 89 2016 – 2013 | High school diploma – Leo Baeck High School

## **Professional Training**

**Excellenteam in Academia: Software Development Bootcamp, Startup Nation Central** An intensive 5-week bootcamp, aimed at gaining industry-level programming proficiency. High emphasis on clean, elegant, efficient code and a deep understanding of software development principles. Mentored by experienced developers from Israeli high-tech companies.

## Experience

2020 – 2019 | Technical support representative – Cellcom Ltd.

## **Military Service**

2019 – 2016 | Combatant in the artillery forces – Israel Defence Forces

#### Languages

Hebrew – native | English – high proficiency | Spanish – high proficiency