

Orel Cohen

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github.com/OrelCohenTech

Computer Science student at HIT with strong hands-on experience in full-stack development, machine learning, and AI-powered automation. Proven ability to build practical tools, optimize digital platforms, and integrate intelligent systems. Passionate about merging software development with data-driven decision-making

WORK EXPERIENCE

Freelance E-commerce Developer SEO Specialist — Part-Time

January 2020 – Present

- Developed and maintained a custom WooCommerce e-commerce platform using WordPress, HTML, and CSS
- Implemented AI-based SEO optimization using RankMath and Google Analytics, leading to improved traffic insights
- **Tech Stack:** OpenAI API, WordPress, HTML/CSS, RankMath, Google Analytics, Canva AI

EDUCATION

B.Sc. in Computer Science (Expected June 2026)

Holon Institute of Technology (HIT), Holon, Israel

- **Relevant coursework: Machine Learning (grade: 96), Algorithms, Cybersecurity, Software Engineering**

PROJECTS

Titanic Survival Prediction (ML Project)

<https://github.com/OrelCohenTech/titanic-ml-assignment>

- Developed ML pipeline in Python to predict passenger survival using SVM, Random Forest.
- Achieved ~81% accuracy via GridSearchCV & cross-validation.

Pacman Game (Java)

https://github.com/OrelCohenTech/Create_Pacman

- Designed and developed a desktop version of the classic Pac-Man game using Java and object-oriented principles

SKILLS

programming: C, C++, Java, Python, SQL, html, JavaScript

ML/AI: Pandas, NumPy, Scikit-Learn, Matplotlib, Seaborn, GridSearchCV

Tools & Frameworks: Github, Jira, Android Studio, Json, SDK, WireShark, Testrail, MySQL

OS : Linux, Windows

Languages: Hebrew (Native), English (Fluent)