Roni Diwan

Portfolio | GitHub | LinkedIn
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I am a Computer Science graduate looking for a Full Stack or Frontend Development Engineering position. I'm passionate about good design; I believe code should be clean, scalable and easy to read and apps should be intuitive and easy to use. I view software development as the ultimate mesh between my creative and technical skills and I am eager to learn and grow in this field.

Skills

- **Programming Languages:** Java, JavaScript, Python, C.
- **Frameworks and Tools:** Django, React, Redux toolkit, HTML5, CSS3, Bootstrap, SQL, RESTful APIs.
- **Personal Skills:** Creative, high attention to details, team player, self-learner.

Education

2018 – 2022	B.Sc. in Computer Science	**Open University, Israel**
2016 – 2017	Industrial and Product Design	**HIT College, Israel**

Projects

Zip Manufacturing Certification Program **Django, React**
- Implemented a full stack project throughout a complete Software Development Life Cycle including analysis, architecture, design and execution. Focusing on design patterns and object-oriented principals.
- Frameworks and languages used are self-taught.

Live Chat Room **Java**
- Implemented a multiuser live chat room using Java TCP server and multi-threading.
- Built chat box UI using Java Swing.

Assembler **C**
- Architected, designed and executed a medium size complex project.
- The project simulates a 2-step assembler and includes: reading and writing to files, parsing text, dividing input into data structures according to use, bitwise operations.

Professional Experience

2020 – Today	**Manufacturing Technician**	**Zipline, California**

- Single handedly built over 450 drones while maintaining high quality.
- Initiated the development of training processes and materials to standardize best manufacturing practices.

2015 – 2019	**Project Manager, Content Developer**	**Noam Inst., Israel**

2018 - 2019 **Project manager**
- Led a 6-month long project of relocating the company's website platform.
- Directed the project from development state through QA and customer support post-launching.
- Reduced the number of web pages by half, while maximizing pages SEO and UX.

2015 - 2018 **Content developer**

2011 – 2014	**Simulator Instructor**	**Israeli Air Force**

- Trained Israeli air force pilots and officers in the simulator, performing emergency and pre-mission drills.
- Led training for new simulator instructors, shortened training time by 75%, from 1 year to 3 months.
- 2013 Base Honors Award – top 15 performer from 2500 soldiers.