

# Roni Diwan

[Portfolio](#) | [GitHub](#) | [LinkedIn](#) | Pacifica, CA | 650-405-9422 | [ronidiwan@gmail.com](mailto:ronidiwan@gmail.com)

Looking for a Full Stack Software Engineering position where I can utilize my technical, creative and leadership skills.

## Skills

**Programming Languages:** Java, JavaScript, Python, C.

**Frameworks and Tools:** Django, React, Redux Toolkit, HTML5, CSS3, Bootstrap, SQL, RESTful APIs.

## Education

**2018 – 2022**

**B.Sc. in Computer Science**

**Open University, Israel**

- Earned degree with 3.5 GPA while working full-time positions at Noam institute and Zipline.
- **Classes include:** Introducing to Computer Science with Java (A+), Data Structures and Algorithms (A), Algorithms (A), Introduction to Artificial Intelligence (A-), Database Systems (A), Object Oriented Programming Workshop (A+)
- **Class work and projects examples:**

**Live Chat Room (Java | Grade: A+ | Class: Advanced Programming with Java)**

Implemented a multiuser live chat room using Java TCP server, multi-threading and Java Swing library for UI.

**Assembler (C | Grade: A+ | Class: System Programming Laboratory)**

Architected, designed and executed a medium size complex project simulating a 2-step assembler including reading and writing to files, parsing text, dividing input into data structures according to use, bitwise operations.

**2016 – 2017**

**Industrial and Product Design**

**HIT College, Israel**

## Professional Experience

**2020 – 2022**

**Manufacturing Technician**

**Zipline, California**

**Zip Manufacturing Certification Program (Django, React)**

- Implemented a full stack project throughout a complete Software Development Life Cycle including analysis, architecture, design and execution.
- Focused on design patterns and object-oriented principals using self-taught frameworks and programming languages.

**Sep 2020 – June 2022**

**Head of Aircraft Integration**

- Manufactured over 450 drones while maintaining 100% quality first pass yield.
- Founded and developed training processes and materials to standardize best manufacturing practices.

**May 2020 – Sep 2020**

**Assembly Line Technician**

- Achieved highest quality standards among my team leading to a fast promotion.

**2015 – 2019**

**Project Manager, Content Developer**

**Noam Institute , Israel**

**2018 - 2019 Project Manager**

- Directed a 6-month long project of restructuring and branding the company's website, from development state through QA and customer support post-launching.
- Collaborated with cross-functional teams including design, software and content development.
- 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 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.
- Selected to perform duties of an officer while ranked staff sergeant.
- Awarded 2013 Base Honors – top 15 performer from 2500 soldiers.

## Personal

Creative, high attention to details, team player, self-learner. Fluent in English and Hebrew.