**Nati Kamusher**

**Web Developer**

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An experienced engineer with background in various roles as software developer, systems engineer and project manager. Based on this background and thorough self-studies of modern development workflow. Would like to shift to **Front End/Full Stack** web development position. Problem solving attitude with strong interpersonal skills.

**Education**

**Technion,** Faculty of Aeronautical engineering, B.sc, **Aeronautical Engineerin**g, 1995

**Courses and Certifications**

**Technion,** Continuing Studies, **Software Engineering**, 1997-1999

**PMI**, PMP Certified, 2012

**Work Experience**

***Technical Project Manager,*** *International Defense Hardware Company, 2014-Current*

* Manage development of highly integrated Command & Control systems for unmanned platforms.
* Define tasks and activities and develop detailed schedules to develop operators UI and coordinate between teams of software, hardware, and sub-contractors in a complex multi-disciplinary program.
* Lead and execute Design Reviews, Lab and Field Integrations.
* Working closely with Software, Hardware, Algorithms and Mechanical engineers.

***Systems Engineer,*** *Elbit Systems*, 2009-2014

* Managed the development of a complex System Integration Lab for a multi-disciplinary electro-optic system and lead an Agile HW-SW integration plan.
* Captured the requirements and needs from the users and other stakeholders (including algorithm developers, programmers and end product developers), define ICDs and developed a detailed system specification
* Planned and lead a coordinated effort to test and integrate the Multi-Disciplinary system in the Lab, prior to field test execution.
* Plan and execute field testing readiness activities
* Define effective communication system to communicate test results and test tracking between all development and QA teams, thus fixing bugs and improving system performance timely.

***Software Systems Engineer,*** Elbit Systems, 2002-2009

* Developed Full Stack (front end & back end) C, C++ and C# code for certified avionic applications based on .Net framework
* Have been Working closely with users/operators to define develop and test UI concept.
* Developed multiple software components to implement HW-SW interfaces over serial and network communication protocols.
* Initiated and lead the development of a hardware simulation layer, that enabled programmers to test their code on a simulated target and save months in the project

***Languages***

Hebrew - mother tongue, English – fluent

***Development Tools & Languages***

C, C++, HTML, CSS, JS, Node, Express, Mongo, React, Doors, Quality Center, Wordpress, PHP, .Net, Photoshop, Illustrator