resume

October 3, 2020

Personal details

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| Name | : | Ori Cohen |
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Education:

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| 2013 – 2019 | : | Tel-Aviv University, B.S. in Computer Science |
| 2010 - 2013 | : | Technion, partial studies in electrical engineering |
| 2003 - 2005 | : | Katznelson high-school |

Work experience:

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| Dec 2019 – current (still working) | : | C++ Software Developer at Emerson Paradigm (Hertzelia), 3D Canvas team. Engaged in refactoring, code modernization, optimization, bug fixes, and development.  Attended a Full Stack course in February 2020 (in the company). Performed some frontend web development in React, Redux, Saga, JS, building the next generation web app (which’s supposed to replace the current desktop app). |
| Sep 2017 – Nov2019 | : | Software Engineer at Aradial (Kfar Sava), developing Radius and Billing servers. Performing both Server side and Client side developments.  \* Taking part in the development of the product (mainly business logic layer in **C++**), adding new features and rewrite / modernize existing ones. Developing payment gateways integration in PHP, both polling based and real-time.  \* Performing customization developments per customer's needs: Python scripts, SQL Server queries / triggers / functions, building XSLs based on XML files using xPath, FO XSL, HTML, JavaScript. |
| Aug 2016 – June 2017 | : | Customer Support at ConsumerPhysics |
| Aug 2015 – June 2016 | : | Helpdesk at Au10tix |

Army:

2006-2009: I receive an 'outstanding musician' status by the Ministry of Education, therefore served as a musician in the Education corps.

Relevant skills:

**\*** Mainly seeking for C++ and/or Fullstackpositions, indeed the combination of both is rare. Familiar with advanced modern C++ topics (move semantics, variadic templates, lambda expressions, smart pointers, constexpr). My fullstack experience is relatively limited, but I’m familiar with relatively advanced front-end topics in React \ Redux \ Saga, and convinced my team to adopt some advanced technologies (e.g. the saga middleware).

\* Avid towards optimizations, and writing a clean code which will be understandable for others.

\* Although **multi-threading** was never the prominent aspect of my daily job, I’m pretty good at finding deadlocks.

\* Autodidact. I study a **considerable** amount of new material by myself.

\* I try to maintain a vital math essence in my free time, by writing formal proofs for tricky algorithms.

**\*** Past experience withC, Java, Python, PHP, xsl, xPath, JS, SQL Server. I can refresh on relevant topics, if required for the position.

