Sella Rafaeli, CV: Full-Stack Developer

American Citizen, currently living in Israel (Dec 2017)
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Skills

I am a very experienced (+15 years) full-stack web developer. I am passionate about producing fast quality work, and enjoy working on complicated, large, mission-critical systems.

I am accustomed to working intimately with the tech and business C-level management to identify and implement that right tech-product tradeoffs to produce robust deliverables ASAP at a scale of millions of users.

I have extensive backend and frontend production experience with Ruby (Rails, Sinatra), Python (Flask, Django), JavaScript ('Vanilla', Vue, React, Angular1, Angular2+, Node), MySQL, PostgreSQL, MongoDB, Redis, Couchbase, and similar.

Using all of the above I have developed and led development of web products from scratch to massive scale (of traffic, code, and team) for B2C and B2B companies.

Education

- **BSc Computer Science**, minor in Psychology, graduated **Magna Cum Laude** (Hebrew University of Jerusalem, Israel)
- **Israel's SAT: 786 / 800,** top 0.01% in the nation.

Experience

APRIL 2016 - PRESENT
Full-Stack Web Team Leader, Team8/Hysolate (https://hysolate.com, Cyber-Security Endpoint Protection: NodeJS, Ruby, Django, ReactJS, VueJS, Angular4, MongoDB)

- Led inception and architectural design for enterprise web app project (backend and frontend), as well as leading hands-on development and team leadership of the product. Worked closely with CEO and later VP product to align business and tech goals, timelines and tradeoffs, as well as leading and coordinating team efforts.

MARCH 2015 - APRIL 2016

CTO, yes.no (Q&A based social network, raised 1M$. Sold, private. **NodeJS, Ruby (Sinatra), Django, MongoDB)**

- Co-Founder, CTO, recruited and managed R&D team of 6, led web development hands-on. Worked closely with CEO to define business objectives and tech/market strategy. Led inception of concept and architectural design of backend and frontend, led hands-on web development as well as management of mobile developers and R&D team (product, QA, graphic design, content).
- Expanded architectural overview: http://bit.ly/2CfSL2P

2012 - MARCH 2015

Senior Full-Stack Web Developer, Fiverr (https://www.fiverr.com, Marketplace for services, Order Flow and Innovation Team. Ruby (Rails), NodeJS, MySQL, MongoDB, CouchBase, PostgreSQL, AngularJS)

- Led development on banking, payment and order flows. Worked closely with PM and VP R&D to produce robust solutions at scale (millions of daily transactions).
- Led development on Innovation Team in CTO's office, investing in quick prototyping and new technologies to deliver out-of-the-box innovative solutions and products for both in-house use and unique client needs.

2009 - 2012

Hebrew University, BSc Computer Science

- Graduated Magna Cum Laude
- Minor in Psychology

2003 - 2008

Israeli Intelligence Corps, Lieutenant, 8200 (classified)

- Intelligence Officer; please ask for references.
- Receiver of multiple IDF awards.

Published Works

- My published articles: https://sellarafaeli.com/blog/
- My e-book on Linear Algebra: https://sites.google.com/site/linearit1hujibook/

- My e-book on Algorithms:
  https://sites.google.com/site/linearit1hujibook/see-also
- My e-book on Git:
  https://sellarafaeli.wordpress.com/2014/03/23/git-sandbox-book/
- My blog: https://www.sellarafaeli.com/blog/