

**Sella Rafaeli, CV:**

**Full-Stack Web Development Consultant**

**American Citizen, currently living in Israel (March 2018)**

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<https://sellarafaeli.com>



## Skills

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

In addition to hands-on development, I am accustomed to working intimately with the tech and business management to design the correct team and architecture, as well as identify and implement the right tech/product tradeoffs, in order 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, Webpack), MySQL, PostgreSQL, MongoDB, Redis, Couchbase, RabbitMQ and similar systems.

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

### Senior Full-Stack Developer and Consultant

- Worked with leading Israeli startups such as Team8 (Hysolate), Cymmetria, Fleetonomy, and Innovesta.
- Led inception and architectural design for web apps (backend and frontend), as well as leading hands-on development and team leadership of products. Worked closely with CEO / CTO / 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

### 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://sellarafeeli.wordpress.com/2014/03/23/git-sandbox-book/>
- My blog: <https://www.sellarafeeli.com/blog/>