

Wylie Kulik

Tel Aviv

contact:

email: yari.ashi.zero@yandex.com

GitHub: [kulicuu](https://github.com/kulicuu)

website: yari-ashi-zero.herokuapp.com/professional

summary:

Fullstack web programmer. Focus: JavaScript, NodeJS, Redis, ReactJS.

skills:

Expert: JavaScript(CoffeeScript or Babel flavours), NodeJS/npm ecosystem (incl. NW.js & electron), Redis(including Lua), ReactJS, programmatic SVG, HTML/CSS, AJAX, WebSockets.

Moderate: Mobile native (ReactNative and AndroidNative), WebRTC, WebGL & OpenGL, Python, Ruby, PostgreSQL, MongoDB, Linux sys-admin.

Light (but interested): Haskell, Clojure, Cassandra, Apache Kafka, C++, Objective-C & iOS.

education:

In general mostly autodidactic & holistic -- reading and nomadic travelling having taken up a substantial portion of my young adult life. Some institutional educational experience also: Mathematics studies 2007-10: Univ. Massachusetts, Boston (2009-10 exchange): Univ. Connecticut, Storrs 2003-2005: George Mason Univ., Virginia 1999-2000: Santa Monica College, CA; Completed most upper-level undergrad BSc maths requirements, left without degree. All said, continuous learning is a principle and way of life. I remain active in maths and computer science theoretical work, on my own time and for my own satisfaction.

experience:

20 years programming in amateur & academic context: DOS hacking as youth, TurboPascal in high-school. Self-taught Java in 2000, Ruby and Python in 2007, Rails in 2010. 4 years programming in professional context: NodeJS, Angular, WebSockets, Redis, and React. In 2014 I built, deployed, and documented API for a social-economy application Bartr (Tel Aviv startup) with NodeJS, Redis, WebSockets, and Angular. In 2014-2015 I worked remotely for several startups in California implementing microservices, web-scaping modules, GUI components, and testing infrastructure. In 2015 I invented a new way to compose GUIs relying heavily on programmatic SVGs rather than HTML/CSS. Recently I've been developing games with React and WebGL, learning new languages Clojure and Haskell.

life & goals

Outside of coding, I go outside! open-water swimming, yoga & tai-chi. I like Tarkovsky's films, Gilles Deleuze's philosophical writings, William S Burroughs' literature, and Beethoven's string quartets. My absolute favorite activity is cross-country/trail biking in the mountains. My favorite place in the world is the coastal mountain range of British Columbia. Midterm pro goals: master functional programming and become super-productive coder/engineer. I love JavaScript but also look forward to working with cool kids Haskell & Clojure in real work. Long term development goals include: Simulations: flight, biological, climatic &cetera; simulations that could be confused for games, games that could be confused with art or literature. I'm interested in sensorally engaging simulations of planetary atmospher- ics/climate, biological systems (including living anatomical processes), aerospace vehicles, etc. Algorithmic music composition: Especially an AI composer which takes data as `inspiration`: sensor data for functional synaesthetic human data comprehension. These days: I'm looking for remote work in a challenging project.