

Michael Salaverry, Senior Fullstack Web Developer

<https://github.com/barakplasma> | <https://www.codewars.com/users/barakplasma> |
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SUMMARY Test Driven Developer. Passionate about automation. I love working on difficult technical problems that involve learning new skills and delivering great experiences and solutions to my customers.

EXPERIENCE **QurisAI, Senior Fullstack Web Developer** 2022-02-21 — Present
<https://www.quris.ai/>

- AI / Biotech driven drug discovery
- 17th employee, in charge of designing and developing the frontend architecture
- Extensive Robotics, IoT, Data Engineering, and frontend work as part of a growing startup

Intuit, Frontend Engineer 2019-10-22 — 2022-02-15
<https://www.intuit.com/>

- Financial managment platform
- Responsible for quickbooks invoice payment site used to move millions of dollars to millions of small businesses around the world
- Improved operational excellence, observability, and disaster recovery for Next.js (Node.js Server side rendered) site.

Axonize, Frontend Developer 2018-10-01 — 2019-10-01
<https://www.axonize.com/>

- B2B IoT SaaS platform
- Convinced company to start testing their javascript, and tutored FE&BE teams on testing to improve site reliability
- Used test driven development and clean code principles to develop an animated heatmap widget. The map widget digests real-time IoT data over websockets using a client-side time-series database.
- Contributed numerous upstream bug fixes to the open source projects we used
- Rewrote client-side device graph implementation

Wix, Frontend Developer 2016-02-15 — 2018-10-01
<https://www.wix.com/>

- DIY Website building platform
- Designed and built a Node.js / AWS Lambda chatbot for handling thousands of DNS issue related customer service requests a month, saving hundreds of hours of employee time and leading to faster and more accurate solutions for customers
- Led a fullstack rewrite of the internal custom CRM for Wix Customers
- Taught a multi-week course to customer service coworkers on basic computer science
- Founded and trained the Wix security vulnerability report triage team

IDF, Paratrooper 2013-12-01 — 2015-12-15

- Full mandatory military service
- Learned hebrew while serving as a combat infantry soldier
- Participated in Garin Tzabar

EDUCATION **University of California Davis** 2009-09-01 — 2013-06-01
Bachelor - Environmental Horticulture and Urban Forestry

SKILLS **Web Development (*Senior*):** HTML, CSS, Javascript, Typescript, React, Jest /
Mocha, Redux, Lodash / Ramda, Web Components, Phaser.js, A-Frame
Backend (*Mid-Level*): Python, Kubernetes, Docker, Node.js, SQL, Express, Mongo,
Redis, Next.js, Rust language, Openrons robotics, Linux / Shell scripting

LANGUAGES English (*C2 / Native speaker*) , Hebrew (*B2 / conversational and technical*) .

INTERESTS Outdoors [*Backpacking, Rock climbing, Motorcycles*], DIY [*Baking, Cardboard*
crafts], IoT [*rtlsdr, Drones, Weather Sensors, Raspberry Pi, ESP8266, Tasmota*] .