Ivan Roth

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Bachelor in Informatics, UADE 2014
Machine Learning Engineer, Udacity 2019

Lead Software Engineer, ample.tech
2018 - now
As part of the core engineering team I designed and developed several big-data services, APIs and logic to control industrial HVAC equipment, optimising their electrical consumption and CO2 emissions.
Python, Bash, BACnet, Node.js, ElasticSearch, DynamoDB, CI/CD, AWS.

Freelance Software Engineer, *Menlo Park and Berlin*
2015 - 2018
For several small start-ups, I designed and built native apps, APIs, web-apps and websites.
React Native, Kotlin, Vue.js, Node.js, Python, SQL, Postgres, ElasticSearch, AWS, CI/CD.

Frontend Software Engineer, Quantifind.com
2014 - 2015
I developed internal tools for big data processing, visualization and ML models manipulation.
Polymer.js, React.js, Node.js, Python, Mongo, CI/CD

Software Automation Engineer, INVAP.com.ar
2011 - 2014
I worked in the ARSAT I Geostationary Satellite project, automating the testing of the on-board computer software.
Java, C, Bash, MySQL, Hudson, Linux