

Ofer Nave • Software Engineer

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Recent Skills

- Linux (*servers since 1998, desktops since 2010*) (*BASH, Gnome, SSH, systemd, cron*)
- Python (*Django, SQLAlchemy, Graphene, FastAPI, Celery, Flask, Click, pytest*)
- JavaScript (*jQuery, React, Node, Bluebird, JSON Schema, DOM, Babel, Webpack*)
- Ruby (*Rails, HAML, Sinatra, ActiveJob, Puma, Rack, net-ssh, Minitest, Capybara*)
- SQL (*PostgreSQL, Maria/MySQL, SQLite*) also: *Redis, MongoDB*
- *Git, Docker, HTTP, HTML, CSS, REST, GraphQL, OAuth, Bitcoin, AWS, Redis, OpenAPI*

Legacy Skills

- Languages: *C/C++, Java, ASP (original), PHP 3, Perl 5, Go, Elm, BASIC*
- Software: *Apache, RRDtool, Vagrant, DOS+Windows, CVS, Subversion, Lucene*
- Protocols: *XMPP, LDAP, DNS, SMTP, FTP*

Education

- University of California, Los Angeles 1996-1998, Computer Science
I left (along with half my class) to participate in the first dot-com bubble.

Work Highlights

- Alpha Merics, Simi Valley, CA 1996-1999
Used C++ to build a GUI on MS-DOS for our wall-sized printers.
- BizRate/Shopzilla, West LA, CA 2004-2006
Contributed to LAMP apps. (Linux, Apache, Perl, MySQL)
Built parallel-processing framework to for backend data systems.
- DynDNS, Manchester, NH 2011-2013
Used Python + XML to implement client/server software for an obscure protocol (EPP) spoken between DNS registrars and registries.
- GoalBased Investors, Houston, TX (remote) 2021-2023
Refactored massive, complex backend codebase inherited from a large team of overseas contractors while keeping it running and adding significant new features.
Python, Django, Celery, Graphene (GraphQL), PostgreSQL, Linux, Docker, AWS

Personal Highlights

- Founded two-story community center in Manchester, NH in 2010 which is still in operation. They recently using a coin offering to raise funds to purchase the building.
- Implemented an OpenID client & server from scratch in Ruby based on RFCs which is used to authenticate members logging into the community center website.
- Custom door control system using a Raspberry Pi and NFC card, also in Ruby.