

Jonathan Pool

Developer of accessible web applications



All phases:

planning	documentation
design	blogging
coding	training
linting	maintenance
testing	upgrades

Email	pool@stulta.com
Telephone	(510) 225-1717
Mobile telephone	(510) 225-1700
Blog	http://stulta.com/forumo
Residence	555 10th St Apt 312 Oakland, California 94607-5208, US

Site	User ID	URL
Github	jrpool	https://github.com/jrpool
LinkedIn	jonathanpool	https://www.linkedin.com/in/jonathanpool/
MDN Web Docs	JonathanPool	https://developer.mozilla.org/en-US/profiles/JonathanPool

What I have worked with

- **Web development:** full-stack, back-end, front-end, APIs, SPAs
- **Programming:** JavaScript, Perl, Java, bash, VBA, APL
- **Back-end:** Node.js, NPM, Express, pg, pg-promise, bcrypt, solr, DBI
- **Front-end:** HTML, CSS, JQuery, Cheerio, Bootstrap, EJS, Pug, Materialize, WordPress
- **Version control:** git, svn, Github, Gitlab, Bitbucket, SourceForge
- **Quality control:** mocha, chai, Selenium Webdriver, ESLint
- **Databases:** PostgreSQL, PL/pgSQL, MongoDB, migrations
- **Statistics:** SPSS
- **Accessibility:** WCAG 2.1, ARIA, Chrome/aXe/Siteimprove audits
- **Internationalization:** Unicode, CLDR, ISO 639, PanLex API
- **Web servers:** Apache httpd, nginx
- **Cloud and virtual server administration:** Amazon AWS (EC2, S3, Glacier), OVH
- **Mail servers:** Postfix, sendmail, SendGrid Web API
- **OS's:** Ubuntu, RHEL, OS X
- **Networks:** Cisco firewall/router/switch OS
- **Files:** FineReader, Acrobat, iconv, Atom, nano, ed, sed, GraphicConverter
- **Office apps:** Apache OpenOffice, Microsoft Office, Apple iWork
- **CAD:** VectorWorks

Current a11y projects

- [Accessible Calculator](#)
- [jsonresume-theme-a11y](#)

Open-source contributions

- [ESLint](#)
- [MDN Docs](#)
- [LearnersGuild/curriculum-app](#)
- [PanLem](#)

Human languages (best→worst)

- English
- Esperanto
- German
- Turkish
- French
- Russian
- Norwegian (Bokmål)

Professional education

- Learners Guild, 2017–2018, web development
- University of Washington, 2004–2007, computer science and linguistics
- The University of Chicago, 1966–1971, political science

Work

- The Long Now Foundation, 2012–2015, Project Director, PanLex
- Centerplex, 1990–2004, small-business owner-operator
- University of Washington, 1977–1993, research and teaching
- State University of New York at Stony Brook, 1971–1977, research and teaching
- Peace Corps, 1964–1966, teaching

Grants for software development

- University of Maryland
- National Science Foundation

Publication subjects

- computational lexicography
- syntactic ambiguity
- game-theoretic models of social choice