

# Jonathan Pool

Developer of accessible web applications



## *All phases:*

planning	design	coding	linting	testing
documentation	blogging	training	maintenance	upgrades

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

Host	User ID	URL
Github	jrpool	<a href="https://github.com/jrpool">https://github.com/jrpool</a>
LinkedIn	jonathanpool	<a href="https://www.linkedin.com/in/jonathanpool/">https://www.linkedin.com/in/jonathanpool/</a>
MDN Web Docs	JonathanPool	<a href="https://developer.mozilla.org/en-US/profiles/JonathanPool">https://developer.mozilla.org/en-US/profiles/JonathanPool</a>

## Current a11y projects

- **Accessible Calculator:** <https://github.com/jrpool/calculator/blob/master/README3.md>
- **Accessible jsonresume theme:** <https://github.com/jrpool/jsonresume-theme-a11y>
- **Senior-friendly single-page site:** <https://github.com/jrpool/singlepropertiesite>

## Open-source contributions

- **ESLint (#25):** <https://github.com/eslint/eslint/graphs/contributors>
- **MDN Web Docs:** <https://developer.mozilla.org/en-US/dashboards/revisions?user=JonathanPool>
- **LearnersGuild/curriculum-app (#3):** <https://github.com/LearnersGuild/curriculum-app/graphs/contributors>
- **PanLem:** <https://gitlab.com/JonathanPool>

## What I have worked with

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

## 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

## Software-development grants

- University of Maryland
- National Science Foundation

## Publication subjects

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