

Jonathan Pool

Developer of accessible web applications



I do

planning	design	coding	linting	testing
documentation	blogging	training	maintenance	upgrades

Find me at

Email	pool@stulta.com
Telephone	(510) 225-1700
Blog	http://stulta.com/forumo
Résumé	https://jpdev.pro
Mailing address	901 24th Ave S Seattle, Washington 98144-3032, US

Look me up at

Host	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
Google Scholar	Jonathan Pool	https://scholar.google.com/citations?user=qSNjYhQAAAAJ&hl=en&oi=ao
Semantic Scholar	Jonathan Pool	https://www.semanticscholar.org/author/31879705

I've been working on

Project name	Github	Demo
jsonresume-theme-a11y	jrpool/jsonresume-theme-a11y	npm: jsonresume-theme-a11y
Accessible Calculator	jrpool/calculator	https://jrpool.github.io/calculator/
DocSearch	jrpool/docsearch	https://jpdev.pro/ds/
Geezer.pro	jrpool/geezer.pro	https://geezer.pro
SPA for Seniors	jrpool/singlepropertiesite	https://berkhouse.info

I have contributed to

- **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://jpdev.pro/info/docs/panlem-pool.png>
- **PanLex developer documentation:** <https://dev.panlex.org>

I have worked with

- **Languages:** JavaScript, Perl, Java, bash, 68000 Assembly, 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
- **Content and version management:** git, svn, Github, Gitlab, Bitbucket, SourceForge, WordPress
- **Quality control:** ESLint, mocha, chai, Selenium Webdriver, Chrome Developer Tools
- **Accessibility testing:** Chrome Developer Tools, WAVE, aXe, Siteimprove
- **Accessible development:** WCAG 2.1, ARIA, VoiceOver, Acrobat Pro DC, ADA Title III
- **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), Heroku, OVH
- **OS's:** Ubuntu, RHEL, OS X, Cisco IOS
- **Configuration management:** Puppet
- **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
- **E-commerce:** web contracting, web reservations, crowdsourcing (Amazon Mechanical Turk), Google AdWords, IP licensing, authentication, authorization, sales form management (design, validation, tabulation)

I can communicate in (best→worst)

- English
- Esperanto
- German
- Turkish
- French
- Norwegian Bokmål
- Russian
- Latin

I have studied at

- [Learners Guild](#), 2017-05-01–2018-02-16: web development
- [University of Washington Interdisciplinary Undergraduate Program](#), 2004-03-29–2007-06-01: computer science, UI design, linguistics
- [The University of Chicago](#), 1966-09-01–1971-04-30: political science
- [Harvard University](#), 1960-09-01–1964-06-30: government

I have worked at

- [The Long Now Foundation](#), 2012-01-01–2016-12-19: Project Director, PanLex
- [Centerplex](#), 1993-06-16–2004-06-11: contracting, project management, ADA upgrades
- [University of Washington Department of Political Science](#), 1977-09-16–1993-06-15: research and teaching
- [State University of New York at Stony Brook](#), 1971-01-01–1977-06-15: research and teaching
- [Peace Corps](#), 1964-06-15–1966-06-15: teaching

I have received software grants from

- University of Maryland
- National Science Foundation

I have published about

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

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