Jonathan Pool

Developer of accessible web applications



planning	design	coding	linting	testing
documentation	blogging	training	maintenance	upgrades



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

Current ally projects

- Accessible Calculator: https://github.com/jrpool/calculator/blob/master/README3.md
- $\bullet \ \ \, \textbf{Accessible jsonresume theme:} \ \, \underline{\textbf{https://github.com/jrpool/jsonresume-theme-ally}} \\$
- Senior-friendly single-page site: https://github.com/jrpool/singlepropertysite

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

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