Jonathan Pool

Developer of accessible web applications
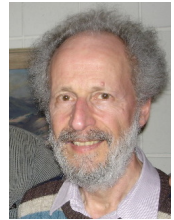
All phases:

planning	design	coding	linting	testing
documentation	blogging	training	maintenance	upgrades

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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 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/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
- **PanLex developer documentation**: https://dev.panlex.org

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
- **Content and version management**: git, svn, Github, Gitlab, Bitbucket, SourceForge, WordPress
- **Quality control**: ESLint, mocha, chai, Selenium Webdriver, Chrome Developer Tools
- **Accessibility**: WCAG 2.1, ARIA, Chrome/aXe/Siteimprove audits, 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), 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

Human languages (best→worst)

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

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, 2012–2016: Project Director, PanLex
- Centerplex, 1990–2004: Project Director, PanLex
- 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