paul schreiber

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EXPERIENCE

2014– — **STAFF WEB DEVELOPER** ESPN (FIVETHIRTYEIGHT + THE UNDEFEATED)
- Transitioned sites to HTTPS; added AMP support and live blogs
- Ensured site uptime and performance on election day 2016 (1MM+ concurrents)
- Standardized and documented development practices, tools and build system; linted codebase
- Managed relationships with development, advertising and hosting vendors
- Onboarding and information security training for editorial team members

2013–2014 — **SENIOR DEVELOPER** AVAAZ FOUNDATION
- Led team extending online fundraising platform. Assigned tasks, reviewed code, coordinated with campaign staff and designer. Created NearEasyDonate, resulting in 30% increase in money raised.
- Enabled Twitter cards and newsfeed-based Facebook likes, resulting in a 400% increase in likes per day. Built Facebook-based commit-to-vote tool for Italian election.
- Trained staff on testing and bug reporting best practices; documented developer environment and processes; modernized development (automated testing, continuous integration, deployment).

2010–2013 — **CHIEF TECHNOLOGY OFFICER** TURBOVOTE
- Built team that grew TurboVote from 500 users under shared hosting to 250,000 users in a EC2-based DevOps/cloud environment; mailed over 80,000 registration/ballot request forms to voters
- Created infrastructure to scale to hundreds of partner sites (with customizations and co-branding). Partners included Google, Voto Latino, Harvard, the AFL-CIO and NBC Universal.
- Oversaw redesign, infrastructure replacement, security audit, mobile and Spanish-language sites, API, payment integration and online registration support; evangelized API and provided developer support

2011 — **ASSISTANT CAMPAIGN MANAGER** CATHY MACLELLAN, GREEN PARTY OF CANADA
- Coordinated canvassing and GOTV strategy. Tripled number of polls canvassed. Doubled number of identified suporters in the riding, putting us in the top 3% of Green ridings in Canada.
- Recruited, trained and managed 80 volunteers and 12 paid staff

2001–2009 — **MAC OS X SOFTWARE ENGINEER** APPLE
- Analyzed, documented and tracked improvements in user interface consistency and error dialogs
- Qualified features for Mac os x 10.2–10.6; filed over 10,000 bugs, resulting in over 2800 fixes
- Developed tools used throughout Apple to manage test results
- Wrote and designed *Under the Radar: a bug filing field manual*, documenting bug reporting best practices

2008 — **SOFTWARE ENGINEER, CANVASSER** OBAMA FOR AMERICA
- Codeveloper, Vote For Change. Reported directly to CTO. Worked with design, voter protection lawyers and analytics to ensure accuracy, completeness and usability of site. Integrated Catalist and FirstLogic.
- Registered 750K+ voters. Helped 1M+ voters find their early vote location and polling place.
- Canvassed in Corpus Christi, TX, Pittsburgh, San Francisco and Reno. 3000+ phone calls, 800+ doors, 100+ voters registered, 10+ volunteers recruited; visibility. Helped run Texas caucus.

SKILLS

WRITING - Proficient writer, editor and proofreader; comfortable writing in a variety of modes and styles.
PRESENTATION - Presentations for small and large audiences. Research, narrative and slide design.
- Talks at WWDC, SXSW, NICAR, Personal Democracy Forum, WordCamp, Harvard's Berkman Center
DESIGN - Strong visual design, layout and typography skills. Solid understanding of UI and IXD principles.
FOREIGN LANGUAGE - Speaks, reads and writes French

PROJECTS & AFFILIATIONS

- Climate Ride NYC–DC 2013: raised $10,000 from 210 donors for 350.org and Transportation Alternatives
- New Leaders Council Institute Fellow 2010; Shad Valley Calgary 1996
- Engineers Without Borders Canada (developer, collaboration tools and online fundraising)
- Paul's House Concerts (selected "Best of San Francisco" by *SF Weekly*)
- Member, ACLU, EFF, KQED, WNYC, Long Now, SFBC, Cycle Toronto, Transportation Alternatives

EDUCATION

2001 — **BACHELOR OF MATHEMATICS IN COMPUTER SCIENCE** UNIVERSITY OF WATERLOO
- Minor in French Studies