

PROFESSIONAL EXPERIENCE

Yet Another IT Business, LLC | *Owner-Operator* | Winston-Salem, NC Nov 2020-Present

- Provide freelance/contracted IT services, including software development, cybersecurity, and cloud migration.

Kathleen Williams for Congress / DigiDems | *Political Tech Specialist* | Bozeman, MT June 2020 - Nov 2020

- Developed systems using DNC Phoenix, Google Data Studio, and Google Sheets to automate tasks, such as syncing Field's PTG sheet, and alerting organizers when contacts in VAN have attendance statuses that need updating.
- Wrote a script to monitor precinct level vote counts on Montana's Secretary of State website and import data into an Election Night Tracker, automating a task which normally requires multiple staff members to do manually all night.
- Created a Slack App for canvassers to get the candidate's position on specific issues, freeing the campaign's Deputy Communications Director from a significant drain on their time. <https://digidems.com/portfolio-items/mt-al>
- Built a proof-of-concept web-app to gamify Field Ops, integrating data from DNC Phoenix, Spoke, and LeftApps' Grassroots Fundraising. <https://youtu.be/m-4S5kxhc-c>

Latino Communications, LLC | *Director, Information Systems* | Winston-Salem, NC Aug 2005 - June 2020

- Automated the company's ad/order management system, and integrated it with accounting software. This reduced errors by over 90%, order processing time by 75%, and weekly invoicing time from over 15 work-hours to 4 hours.
- Built a GPS tracking server and Android app, integrating them with a newspaper circulation system, which eliminated chronic issues with missed deliveries, over/under deliveries, and unreliable leftover counts.
- Created a Drupal website module that automatically imported, categorized, and updated articles and photos from a news wire service. This eliminated several hours of work a day for staff, and created more dynamic news sites.

RELATED POLITICAL TECH EXPERIENCE

DigiDems | *Data & Coding Support (Volunteer)* | Remote June 2022 - Nov 2022

- Supported technologists on congressional campaigns with VAN, DNC Phoenix, SQL, and general coding.

BlockPower | *Frontend Web Developer (Volunteer)* | Remote Jan 2022 - Mar 2022

- Developed pages for onboarding, voting plans, and vote tripling commitments. <https://youtu.be/HL-ftKf1nq8>

21 in '21 | *Data Developer (Volunteer)* | Remote Jan 2021 - Mar 2021

- Built an application that periodically extracted data from New York City's Campaign Finance Board website, utilizing BigQuery, Google Sheets, and Google Data Studio, in order to use donations as a metric for comparing endorsed candidates to their opponents. <https://youtu.be/KEEx6ucBPMU>

Jon Ossoff for US Senate | *Data & Frontend Engineer (Volunteer)* | Remote Dec 2020 - Jan 2021

- Created reports for the relational organizing team using DNC Phoenix, Reach, and Google Data Studio, making data accessible and actionable to leadership in order to monitor the campaign's efforts with automatically updated data.
- Implemented the frontend design for OutReach, a personalized and gamified virtual phone bank, which facilitated contact with over 17,000 voters in the final two days of the campaign <https://medium.com/p/92262926fdb0>

SKILLS

Programming: SQL • Python • Node.js • HTML/CSS/JS • ReactJS • PHP • Git

Data: BigQuery • MySQL • Looker / Google Data Studio • Excel • Google Sheets

Political Tech: Votebuilder/VAN • DNC Phoenix/Portal • Spoke • Scale to Win

Trainings/Certifications: Changemaker Skills Camp: Data Level 2 • Arena Academy: Campaign Data Track •

Google Analytics Individual Qualification • AWS Certified Solutions Architect • AWS Certified Cloud Practitioner

Languages: Bilingual English/Spanish

EDUCATION

Guilford College, B.S. Computer Information Systems