Dane Wagenhoffer

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SUMMARY

At Housing Hope since 2023, I clean, validate and analyze housing program data in Python and SQL, combining Access, Excel and SQLite records into reports and dashboards for funders and leadership. My work in housing eligibility gives me firsthand knowledge of the staff workflows, resident needs, and compliance requirements behind that data.

SKILLS

- **Data & Reporting:** Python (pandas, NumPy); SQL (SQLite, MySQL); Excel; HTML Dashboards (Jinja2, Matplotlib); Forecasting (Prophet, statsmodels)
- **Client Data Systems:** Apricot by Bonterra (Administrator: forms, data migration, access permissions); HMIS (Data Entry); VoteBuilder
- **Tools:** Git, GitHub; VS Code; Linux
- **Direct Service:** Housing eligibility and move ins; Coordinated entry referrals; Point in Time count (2024, led a survey team); Volunteer recruitment and organizing; Staff training (50+ Apricot users)

PROFESSIONAL EXPERIENCE

Housing Hope – Everett, WA | **Data Specialist** | March 2023 – Present

- Built an internal case management app used by 30+ staff for documentation, caseload reporting, deadlines and service hours. It is now standard tooling and is being written into policy.
- Moved the housing department's program data from Excel and paper into Apricot in my first six months, building most forms and migrating the data myself. I have built or reworked 18 forms and tables.
- Built a Python tool that drafts the recurring data request emails for HUD annual assessments and housing stability plans, cutting a 1–2 hour Excel task, run 2–3 times a month, to about 2 minutes.
- Build Python dashboards that track assessment timeliness, audit preparation and staff case notes.
- Administer Apricot for 50+ users in Housing and Education, Employment and Job Training (about 40,000 user actions a month), handling training, troubleshooting, access permissions and data quality.
- Fill 40+ funder data requests a year from Apricot for county, tribal and private funders.
- Enter Apricot data into HMIS for permanent housing programs serving over 300 families a year.

Eligibility Coordination (shared duties)

- Coordinate client referrals and housing transitions with Cocoon House, VASH and Family Recovery Court through coordinated entry.

Washington State Democrats – Everett, WA | **Field Organizer** | August 2022 – November 2022

- Organized campaign rallies attended by Governor Jay Inslee and U.S. Senator Patty Murray, handling venue logistics, press and volunteers, then led the GOTV canvassing that followed.

Stratagraph, Inc. – Remote | **Database Administration Intern** | September 2020 – June 2021

- Worked with a team to move mud drilling and location data from Excel spreadsheets into a database.

Z Sport Automotive – Everett, WA | **Senior IT Manager** | February 2016 – May 2020

- Supervised one IT staff member and handled tech support, repairs, upgrades and network upkeep.

MAJOR PROJECTS

- **Annual Outcomes Reporting Initiative (2024 – Present):** Built a Python workflow that cleans, deduplicates and combines Access, Excel and SQLite data into year end grant outcomes, including housing stability and income changes, for Housing Hope and HopeWorks programs, validated against source records.
- **911 Call Analysis & Police Activity Dashboard (May 2025 – Present):** Built and maintain a Python pipeline that turns police call records into HTML dashboards and executive summaries for leadership and board review, testing Prophet and negative binomial forecasts against newly received data.
- **Child Development Enrollment & Grant Reporting System (October 2023 – Present):** Built a Python app and SQLite database for Tomorrow's Hope Child Development Center's grant reporting that links repeat enrollments to one child record and flags likely duplicates with fuzzy name matching.

EDUCATION

Bachelor of Science in Data Analytics | Eastern Washington University – Cheney, WA | *June 2021*