

# KRIS WARNER

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## EMPLOYMENT

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### Software Engineer

*Delaware Valley Regional Planning Commission* (Philadelphia, PA; Oct 2022 – Present)

- Promoted and formally transferred from web team to data and internal applications team, though I retain many of my previous responsibilities
- Built data extraction and transformation tools
- Developed a front-end in Rust for an API I had previously created
- Built central documentation hub for new office

### Back End Developer

*Delaware Valley Regional Planning Commission* (Philadelphia, PA; Dec 2019 – Oct 2022)

- Developed and deployed REST APIs for internal and public web applications
- Populated and managed Postgres databases for web apps; administered internal Postgres cluster
- Conceived and implemented transition from manually managed cloud server infrastructure to one managed by Ansible
- Built and administered CKAN (data catalog) instance
- Created website for the Central Jersey Transportation Forum
- Authored organization's first documentation on web-related server infrastructure; oversaw effort to overhaul IT section of Continuity of Operations Plan

### Analyst

*Fair Food Standards Council* (Sarasota, FL; Nov 2016 - Nov 2019)

- Automated multiple internal systems tasks by using Python to compile, aggregate, and standardize individual MS Word and Excel files created in primary organization operations
- Used Trello API to analyze organization workflow and time usage
- Developed program to fetch and process data from Salesforce API for annual report

## EDUCATION

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**MA in History**, *University of Maryland* (2014)

**MS in Community Economic Development**, *Southern New Hampshire University* (2006)

**BA in Economics & BA in Political Science**, *Pennsylvania State University* (2003)

## TECHNICAL SKILLS

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**Languages:** Rust, Python, SQL, Shell scripting, HTML, CSS

**Frameworks:** Yew, FastAPI, Django, Flask

**Other:** Linux system administration, Postgres, Git, Ansible

## PERSONAL PROJECTS

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**Timestudy:** [Library](#) and [CLI](#) for activity tracking (Rust)

**Broken Links:** Find all broken links from a starting URL (Rust)

**Site Availability:** Monitor website availability (Bash)

**Flashcards:** Create and study flashcards on the command line (Python)

**What You've Read:** A bit web bookmarking, a bit reference manager (Python)

**Don't Forget the Python:** Command-line interface for Remember the Milk (Python)