

## Junior Data Engineer at CrowdPAC

full time \* Tucson \* pay range around \$20-40/hr DOE

Crowdpac's mission is to give politics back to people - to make it easier for citizens to learn about politicians, and to find and support political candidates that match their priorities and beliefs. We do that using a data model that locates political candidates on ideological spectrum based on campaign contributions, voting records, and what candidates say.

Doing this right takes a lot of data. We want you to help us collect all of the nation's campaign finance data, using a nifty python data processing framework and some cool tools like pandas, rabbitmq, headless selenium and dynamodb.

If you work for us, you're not only helping make politics accessible, you'll come away with some very marketable big data chops for processing messy data in the real world.

Required qualifications include:

- \* BS/BA in computer science or a related discipline (e.g. Information Science), or equivalent coding experience. Students who know how to code welcomed.
- \* Proficiency in Python, including standard conventions and best practices
- \* Extreme attention to detail and accuracy. Reliable work habits.

Preferred qualifications include:

- \* Strong knowledge of computer science fundamentals
- \* Experience with real-world big data sets, scraping frameworks, and distributed computing
- \* Familiarity with linux, git, mysql/postgres

Interested applicants, please contact Golda Velez:

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