

Alex Wennerberg

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SKILLS

Languages: Proficient in Python, strong experience with Javascript, shell scripting, Java, and Rust, with various exposure to other languages.

Other skills: Linux, Google Cloud Platform, AWS, Docker, Kubernetes, Django, SQL, and others.

Certifications: Google Cloud Certified – Professional Cloud Architect, Professional Data Engineer, Professional Cloud Developer.

Open Source Projects: [boxnotes2html](#) – A reverse engineered conversion from Box’s proprietary Box Notes format to HTML, Markdown and plain text. [AGM](#) – A powerful command line interface for Google’s APIs. [Google Drive Advanced](#) – tools for querying and auditing Google Drive file systems with SQL.

EXPERIENCE

Cloudbakers, Chicago IL – *Cloud Data Engineer*

May 2017 – Present

I work on a small team at a software services company. I have performed many different roles throughout the last three years, primarily building applications to move data for our clients and designing architecture in Google Cloud Platform. I mostly work in Python, but my role has given me a broad exposure to many different languages and problem domains. Here are a few of my accomplishments:

- Built a file migration tool in Python which has migrated millions of files across hundreds of users for clients between G Suite domains.
- Designed and built ETL jobs and data warehouses for several clients.
- Created Kubernetes architecture for a machine learning video processing pipeline.
- Built several custom G Suite migration and Google Drive management tools interacting with Google’s API, including an open source command line interface for Google’s APIs.
- Maintained, supported, and added features for Django web applications.
- Deployed applications and configured architecture on Google Cloud Platform using Ansible and Kubernetes.
- Standardized development best practices on my engineering team, including testing, documentation, SRE principles and CI/CD pipelines.

Jellyvision, Chicago, IL – *QA Analyst*

July 2016 – Nov 2016

- Manually tested Jellyvision’s ALEX software. Searched for and reported bugs and verified bug fixes.

EDUCATION

Truman State University, Kirksville, MO – *Bachelor of Arts, Physics*

August 2011 – May 2016

Minors in Computer Science and English.