Mark A Puchala II

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EDUCATION

Bachelor of Science in Software Development

Western Governor's University — 08/2022 (Expected)

EXPERIENCE

02/2019 – Present   **Project Manager, Lead Developer** — Belain-Anderson

- Led software development of a SOHO intranet, deployed alongside a file server and Discord bot.
- Fully automated at least 5 daily analytical processes via Python & webapps, as well as ETL processes via SQL scripts.

01/2019 – 06/2019   **Technical and Client Support** — RBC

- Bumped up the daily average of solved client cases by 30 extra per day.
- Established new practices to rapidly (and conveniently) document, refine, and share new solutions with other team members.
- Discovered optimal methods to ease the use of Serenova & SalesForce ticketing systems.

09/2015 – Present   **Open Twin Cities** — CodeForAmerica

- Participated in open-source efforts and refined volunteer project management processes.
- Regularly improved collaborative efforts and awareness of previously obscure projects.
- Assisted with identifying project opportunities, as well as educating new members.

PROJECTS

06/2017 – Present   **Financial Calendar**

Developed Python scripts that take bills & income to predict finances across any timespan.
The data visualization was then improved by developing a webapp to view future finances as a calendar.
This Financial Calendar's data is currently being integrated across the Belain-Anderson Intranet.

02/2012 – Present   **Project Management Webapps**

- Designing and developing tools, effectively automating problem-solving techniques.
- Translated many operations and personal lessons into easily accessible browser tools.

Skills

Programming: HTML5, Javascript, CSS Grids, Python, SQL

Applications: Git, Github, Draw.io, pgadmin, Slack, Jupyter, BeautifulSoup, Pandas