

CALEB SHEPARD

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Caleb-Shepard

WORK EXPERIENCE

Data Engineer, BI Intern, Centene Corporation

May 2019 – Present (3 years)

- Worked closely with the Business Intelligence Center of Excellence to create specialized software
- Created and automated a process to reverse engineer dashboards from reporting platforms
- Created digestible data summaries in a Python ETL layer to provide insights into production reports
- JS Electron user interface, packaged as a desktop app with PyInstaller
- Test and develop Talend jobs for continuous migration between MS SQL Server, Oracle, and AWS S3
- Develop exportable schema data for SQL Views that use invalid column names or illegal characters

IT Intern, Pfizer Corporation

May 2018 – August 2018 (4 Months, full time)

- Held responsibility for the Clinical Research Pharmacy SharePoint site and data analysis on clinical trials.
- Identified linguistic patterns in trial descriptions associated with the error types recorded in clinical trials.
- Optimized linguistic data insights with Python to create data visualizations in Spotfire.

Android Developer, Arcium LLC

January 2015 – March 2016

- Developed a location based social app with a small team, worked closely with iOS team and UX designer
- Android Xamarin and Firebase, Google maps API

EDUCATION

Bachelor of Science in Computer Science (2020)

Florida Polytechnic University, Lakeland, FL

PROJECTS

These are publicly available at <https://github.com/Caleb-Shepard>

Dota2 Autoaccept Alexa – An Alexa Skill

An Alexa Skill that lets you accept a Dota2 matchmaking queue with a voice command. Uses a workaround allowing backend events to trigger voice prompts.

shepard.sh – Personal site

Tech blog and hub for musings and helpful information.

GUI Functions – WXPYthon made easy

A set of python functions designed to make WXPYthon windows easier to generate for common form and interactive window usecases.

Scripts – A huge repository of scripts

Python and Shell, general task automation, some made for normally complicated config changes.