

**David Berton** [db@actuals.ca](mailto:db@actuals.ca) +1-416-795-1099 Ontario, Canada <https://actuals.ca>

I lead large technical projects, architect scalable systems, and guide teams through complex challenges to deliver results.

**Confidential**

*Principal Engineer*

Building a team to develop the core technology platform for a new reinsurance entity.

**NOW 2024 - PRESENT**

*Remote / Bermuda*

**dbt Labs**

*Staff Software Engineer*

Senior platform developer and technical lead for dbt Cloud Orchestration. Python, Go, Docker, Kubernetes, AWS, Redis, RabbitMQ, PostgreSQL, Snowflake, bash, Linux, dbt, Django. [dbt Labs](#)

**APR 2021 - NOV 2024**

*Remote / Philadelphia, PA*

**Hamilton Group**

*AVP, Senior Software Engineer*

Technical lead for the Hamilton Analytics and Risk Platform (HARP). C++, Qt, Python, Flask, Docker swarm, Azure. [Hamilton Group](#)

**FEB 2017 - MAR 2021**

*Remote / Hamilton, Bermuda*

**Monetate**

*Architect, Software Engineer*

Technical lead on large data processing projects for an online marketing startup. Python, SQLAlchemy, CherryPy, C++, Go, Bash, AngularJS, AWS. [Monetate](#), [Fortune Article](#)

**FEB 2014 - JAN 2017**

*Conshohocken, PA*

**Rita's Franchise Company**

*Director of Application Development*

Architected and managed internal systems for 600+ franchise locations, hundreds of users, and multiple third-party integrations. C++, Objective-C, Python, SQLAlchemy, CherryPy, ColdFusion.

**JAN 2012 - JAN 2014**

*Trevese, PA*

**Eventide**

*Senior Software Engineer*

Designed and implemented client applications for Eventide Atlas Series, NexLog Series, and DIR911t recorders. Developed the Eventide Update Utility for the Eventide Stomp Boxes. C++ (gcc on Linux, MSVC++ on Win32, gcc on Mac OS X), Qt, STL, Boost, AWS. [Eventide Communications](#)

**JAN 2005 - JAN 2012**

*Trevese, PA*

**NEC Laboratories America**

*Associate Research Staff Member*

Designed and implemented the Inquirus V3 metasearch engine. C++ (gcc on Linux), Qt, ACE libraries, Boost, SVM for query optimization/rewriting. [NEC Labs](#)

**JAN 2002 - JAN 2005**

*Princeton, NJ*

**Trolltech AS**

*Software Engineer*

Designed and implemented the first database module in Qt 3.0. Contributed to the design of the modern qmake utility. C++ (gcc on Linux, MSVC++ on Win32, gcc on OpenBSD), qmake. [Qt SQL](#)

**JAN 2000 - JAN 2001**

*Oslo, Norway*

**Education**

*University of Massachusetts / Bachelor of Arts*

**1995**

*Amherst, MA*