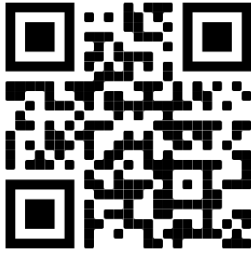


Guyren Gerard Howe



9337 Goyette Pl
Santee CA 92071

ph: (512) 784 3178

guyren@relevantlogic.com

<https://ilinkedin.com/in/guyren>

SQL | Database | Postgres | Ruby | Rails | Elixir | Tableau |
Flutter | Technical Writing | Training

Experienced full-stack (web/mobile/desktop) developer with strong foundational software/data design expertise.

Experienced technical writer and trainer

- Extensive programming experience with **Ruby, Elixir, Flutter**
- **Database development** experience (MySQL, PostgreSQL, Microsoft SQL Server, Oracle) particularly PostgreSQL
- Extensive technical writing experience
- Experienced **trainer** and **presenter**
- Familiar with Artificial Intelligence technologies (esp Cyc <http://cyc.com>)
- Formal education in **computer science, mathematics, economics, philosophy**
- Government **economic research** experience

Employment History

Consultant 2006– (intermittently): Consultant through Relevant Logic LLC, software development

- Developed a variety of Rails-based projects for small businesses

Senior Engineer 2021–2022: Elixir/Postgres project

- Senior developer on Elixir patient scheduling product

Senior Developer (CoverMyMeds) 2017–2021: Ruby on Rails development and data analysis.

- Senior engineer on core back end team. SQL Server/Postgres/Rails reliability engineering.
- Data analytics using SQL and Tableau

Database Engineer (TaylorMade Golf) 2015: Back end for golfing app.

- GIS/mapping work to generate maps and information about golf rounds using PostGIS

Ontologist/Programmer, Cycorp, 2001–2005:

- Company DBA
- Worked on integrating the Cyc AI with databases (Postgres, SQL Server, Oracle, MySQL)
- Wrote documentation for ResearchCyc
- Represented Cycorp at DARPA meetings
- Wrote proposals

Consultant Programmer 1999-2002:

- 4th Dimension and Xojo development and technical writing.

Technical Support Engineer, 4th Dimension Inc, 1997–99:

- technical support, technical writing, training for 4th Dimension relational database.

Consultant, Namadgi, 1997:

- 4th Dimension, 5pm Pro and internet services consulting for an Australian software distribution and computer consulting company (a mix of 4th Dimension and internet service technical support and development/technical writing for a real estate services management application).

Computer Science Tutor, Australian National University, 1995-96

Technical Support, Dept of the Attorney-General, 1992–1995

Economic Policy Research, Dept Industry, Technology and Commerce, 1990–1992:

- research and policy work for an Australian government department, resulting in significant cost savings for Australian Defence Force and expansion of domestic market for grocery industry.

Publications:

Learn OOP with Xojo (30,000 word book; second edition forthcoming)

Databases with 4th Dimension

Education

Australian National University

BSc (Math/Computer Science) 1994

BEd (Economics) 1995

BA (Hons) (Philosophy) 1997

Other

Presented at Railsconf 2016:

<https://confreaks.tv/videos/rubyconf2016-keyword-args-the-killer-ruby-feature-you-aren't-using>