

Matthew J. Galvin

*Test-driven, functional programming, open source contributor by day
MS Computer Science graduate student by night*

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SELECTED OPEN SOURCE CONTRIBUTIONS

Elixir-Lang, PR1560, commit SHA 729ba3d96a4
Nerves Project (embedded Elixir), PR222, commit SHA 91f5e9f
Elixir-SNMP Hex package, several PRs
Harvard University's Corpus Builder Ruby Client Gem, Author

EXPERIENCE

Erlang Solutions Ltd, Remote *Senior Software Engineer*

AUGUST 2022 - PRESENT

Elixir, Nerves, GRiSP, PostgreSQL, AWS, Docker, ExUnit

Virtual Power Systems, Remote *Senior Software Engineer*

FEBRUARY 2021 - AUGUST 2022

Elixir, Nerves, Erlang, GraphQL, PostgreSQL, AWS, Docker, ExUnit, EUnit

RevZilla, Remote *Software Engineer*

JANUARY 2020 - FEBRUARY 2021

Elixir, PostgreSQL, GCP, Docker, ExUnit, PropEr (property-based testing)

DockYard Inc, Remote *Software Engineer*

MARCH 2018 - JANUARY 2020

Elixir, Ruby, Rails, PostgreSQL, Ember, RSpec, QUnit

Completed "Ruby to Elixir" training program, two Elixir mentorships

EndPoint Corp, Remote & NYC *Software Engineer*

JUNE 2013 - MARCH 2018

Ruby, Rails, PostgreSQL, React, VueJs, Angular, RSpec, Minitest

Lau Trading Group LLC, NYC *Electronic Trader*

OCTOBER 2011 - JUNE 2012

Traded/programmed on Orc, Wintech and other trading platforms

Prime International Trading, NYC *Floor Trader*

JANUARY 2008 - OCTOBER 2011

Traded gold and silver options/futures, specialized in volatility arbitrage

SKILLS

Elixir
Erlang
Embedded Elixir
Embedded Erlang
Functional programming
SQL (PostgreSQL)
TDD - ExUnit, Eunit, RSPEC
Google Cloud Project / AWS

AWARDS

Summa Cum Laude, GPA 3.9
Temple University

Real Estate Award,
Temple University

LANGUAGES

English (native)
Polish (basic)
Vietnamese (basic)
Spanish (basic)

EDUCATION

Drexel University, Phila, PA.
Master of Computer Science
Expected graduation 2025

Drexel University, Phila, PA.
Post-bacc C.Sci Certificate
C.Sci minor equivalent
GPA 4.0

Temple University, Phila, PA.
Finance & Real Estate, Double
Summa cum laude, GPA 3.9