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, Remote   *(Elixir) Senior Software Engineer*
AUGUST 2022 - PRESENT
Elixir, Nerves, 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, NYC & Remote   *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 gold and silver options/futures, specialized in volatility arbitrage

Prime International Trading, NYC   *Floor Trader*
JANUARY 2008 - OCTOBER 2011
Traded gold and silver options/futures, specialized in volatility arbitrage

SKILLS

Elixir
Erlang
Functional programming
Object Oriented
Phoenix
Ruby
Rails
SQL (PostgreSQL)
TDD – ExUnit, RSPEC
Pair programming
Code review
Linux
Google Cloud Project
Amazon 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's of Computer Science
Expected graduation 2025

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