

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

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

Virtual Power Systems, Remote — Senior Software Engineer

FEBRUARY 2021 - PRESENT

Elixir, Embedded Elixir, Nerves, Erlang, Absinthe-GraphQL, PostgreSQL, AWS, Docker, ExUnit, EUnit

RevZilla, Remote — Software Engineer

JANUARY 2020 - FEBRUARY 2021

Elixir, Phoenix, Ruby, Rails, PostgreSQL, Google Cloud Project, Docker
ExUnit, PropEr & StreamData (property-based testing), Minitest

DockYard Inc, Remote — Software Engineer

MARCH 2018 - JANUARY 2020

"Ruby to Elixir" training program, two Elixir mentorships, Elixir, Ruby, Rails, PostgreSQL, Ember, RSpec, QUnit

EndPoint Corp, NYC & Remote — Software Engineer

JUNE 2013 - MARCH 2018

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

General Assembly, NYC — Web Development Teacher

JANUARY 2013 - JUNE 2013

Taught a bootcamp course for aspiring web developers

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
Cloud - GCP, AWS
Agile

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

