

# Matthew J. Galvin

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

12 Carteret Trail  
Basking Ridge, NJ, 07920  
**(646) 543-6994**  
**matthewgalvin908@gmail.com**

## 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

**Senior Software Engineer** **Erlang Solutions Ltd, Remote**

AUGUST 2022 - PRESENT

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

**Senior Software Engineer** **Virtual Power Systems, Remote**

FEBRUARY 2021 - AUGUST 2022

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

**Software Engineer** **RevZilla, Remote**

JANUARY 2020 - FEBRUARY 2021

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

**Software Engineer** **DockYard Inc, Remote**

MARCH 2018 - JANUARY 2020

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

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

**Software Engineer** **EndPoint Corp, Remote & NYC**

JUNE 2013 - MARCH 2018

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

**Electronic Trader** **Lau Trading Group LLC, NYC**

OCTOBER 2011 - JUNE 2012

Traded/programmed on Orc, Wintech and other trading platforms

**Floor Trader** **Prime International Trading, NYC**

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