

# 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, PR 1560, commit SHA 729ba  
Nerves (embedded Elixir), PR 222, commit SHA 91f5e  
Elixir-SNMP, PR 21, commit SHA 33579  
ST7735-Elixir (embedded Elixir), author  
Harvard University's Corpus Builder Ruby Client Gem, author

## EXPERIENCE

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

AUGUST 2022 - PRESENT

Elixir, Nerves, GRiSP, AWS, Docker, Helm, Kubernetes, ExUnit, Make

**Cato Digital, Remote** *Senior Software Engineer*

FEBRUARY 2021 - AUGUST 2022

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

**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

**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

## INVENTIONS

Nerves-powered RPi device  
for intelligent control of  
power in data centers.  
Sold 5,000+ units so far

## 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