

# 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

**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