Matthew J. Galvin

Elixir, Erlang | Master of Science – Computer Science Graduate Student

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SELECTED OPEN SOURCE CONTRIBUTIONS

Elixir-Lang *PR 1560, commit SHA 729ba*	Elixir
Nerves *PR 222, commit SHA 91f5e*	Embedded Elixir
9front patch viewable on mailing list @ https://rb.gy/h6fj1f	Plan 9 C
Elixir-SNMP *PR 21, commit SHA 33579*	Elixir
ST7735-Elixir *author*	Embedded Elixir
Harvard University's Corpus Builder Ruby Client Gem *author*	Ruby
FWUP PR 186, commit SHA 9e2d9	Embedded Elixir

EXPERIENCE

Erlang Solutions Ltd, Remote — *Senior Software Engineer*

AUGUST 2022 - PRESENT

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

Cato Digital (VPS), 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

End Point Dev (End Point Corp), 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 device for secure power orchestration in data centers.

5,000+ units sold

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