Matthew J. Galvin

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

https://mattjg908.github.io
(646) 543-6994
matthewgalvin908@gmail.com

SELECTED OPEN SOURCE CONTRIBUTIONS

Elixir-Lang PR 1560, commit SHA 729ba — Elixir

Nerves PR 222, commit SHA 91f5e — Embedded Elixir

Elixir-SNMP PR 21, commit SHA 33579 — Elixir

ST7735-Elixir author — Embedded Elixir

Harvard University's Corpus Builder Ruby Client Gem author — Ruby

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 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