

Matthew J. Galvin

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

<https://mattjg908.github.io>
(646) 543-6994
mattthewgalvin908@gmail.com

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	<i>Senior Software Engineer</i>
AUGUST 2022 - PRESENT	
Elixir, Nerves, GRISP, AWS, Docker, Helm, Kubernetes, ExUnit, Make	

Cato Digital (VPS), Remote	<i>Senior Software Engineer</i>
FEBRUARY 2021 - AUGUST 2022	
Elixir, Nerves, Erlang, GraphQL, PostgreSQL, AWS, Docker, ExUnit, ZMQ	

RevZilla, Remote	<i>Software Engineer</i>
JANUARY 2020 - FEBRUARY 2021	
Elixir, PostgreSQL, GCP, Docker, ExUnit, PropEr (property-based testing)	

DockYard Inc, Remote	<i>Software Engineer</i>
MARCH 2018 - JANUARY 2020	
Elixir, Ruby, Rails, PostgreSQL, Ember, RSpec, QUnit	

End Point Dev (End Point Corp), NYC	<i>Software Engineer</i>
JUNE 2013 - MARCH 2018	
Ruby, Rails, PostgreSQL, React, VueJs, Angular, RSpec, Minitest	

Lau Trading Group LLC, NYC	<i>Electronic Trader</i>
OCTOBER 2011 - JUNE 2012	
Traded/programmed on Orc, Wintech and other trading platforms	

Prime International Trading, NYC	<i>Floor Trader</i>
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