Chad Stearns

projects

<project in stealth mode>, a functional programming language that compiles to machine code.
tech: Rust, LLVM

Radler, a music composition and audio generation application.
tech: Haskell, Elm, Electron

CtPaint, pixel art sofware in the browser.
tech: Elm, AWS Lambda

list-extra, list helper functions; one of the most used Elm packages.

elm-canvas, html canvas in the Elm programming language.

Solafide Forbes Nash Machine, 48 key analog synthesizer.

contact info

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talks

Elm Europe 2019
Desert Code Camp 2016
QueensJS 2016
29C3 2012

education

B.S. Economics
Arizona State University
Dec 2013

meet ups

Rust Philadelphia
Elm |> Munich organizer
Elm NYC regular speaker
Coffee & Code host
Phoenix ReactJS organizer
3D printing night organizer
LM Labs organizer
NodeAZ regular speaker

competitions

Arduino Wearables   won
Html Game Hackathon   won

career

Humio, Senior Software Engineer

November 2018 - April 2020
tech: Elm, Scala, GraphQL
High speed data querying of enormous volumes of log data for enterprise customers.
- Lead development for key functionality of large technical user interface.

Shore GmbH, Senior Software Developer

August 2017 - November 2018
tech: Elm, JavaScript, React, TypeScript
Scheduling and appointment software for small businesses and their customers.
- Created core application that was served to thousands of users.

Chadtech Co, CEO

October 2013 - present
tech: Hardware, Elm, JavaScript, React, Go, C++
- Primarily front end client work for start ups
- Ambitious kickstarter for software project.
- High performance audio processing code for immersive online car advertisements.

Local Motors, Lab Manager

February 2015 - Sept 2015
tech: 3D printing, CAD, CNC machining, Electronics, JavaScript, React
Experimental car manufacturer using crowd sourced engineering work and maker of the world's first 3D printed car.
- Built eletronic and computer components for automotive engineering initiatives.
- Taught classes on CNC milling and 3D Printing
- Ambassador to local community and governance