

Haskell Love 2020

2020-08-13

aeson-schemas: Safely extract JSON data when data types are too cumbersome
Agile generation of Cloud API bindings with Haskell
Bit vectors without compromises
Building a web library using super hard Haskell
The clear path to Haskell complexities
Compiling gracefully
Concurrent applications with Free monads and STM
Context Is Everything*
Data vs Control: a tale of two functors
A Dominion of Domains
Down to the wire
Elastic sheet-defined functions
Getting acquainted with Lens
GraphQL :heart: Haskell
Haskell to Core: Understanding Haskell Features Through Their Desugaring
How to design co-programs
How to market Haskell to a mainstream programmer
Hulk SMASH: re-imagining the Maybe-monad and its design space
Lightning talk
The many faces of isOrderedTree
Parameters of Many Flavors
Propositions as Types
Quotient Types + Behavioral Reflection = ?
Reasoning under Uncertainty
Replacing functions with data
Stacks and queues with amortized logarithmic-time operations
Stan - Haskell Static Analyser
Technique for writing debuggable Haskell functions
Thinking in Properties
Writing 2D games using super simple Haskell
Zero-Overhead Abstractions in Haskell using Staging

ZuriHac 2020

2020-06-20

A bare-bones Twitter clone implemented with Haskell + Nix
Can Haskell Be the World's Database?
Datatype-Generic Programming
Digital Selves Live Set
Effects for Less
GHC QualifiedDo: customizable 'do' syntax without fuss
GHC On "simple" constraints for typechecker plugins
Haskell and InfoSec
Opening Ceremony, Languages all the way down
(Programming Languages) in Agda = Programming (Languages in Agda)
Space Invaders Mob Programming Session
A tour of linear types and linear base
Write a GHC extension in 30 minutes