

Yuriy Dupyn

Info

e-mail: yuriy.dupyn@gmail.com github: <https://github.com/omedusyo>

Skills

es6, React.js, functional programming both typed (Haskell/OCaml) and untyped (such as pure JS/LISP)

Projects

Combinatorics Visualization using React (React hooks, es6 generators):

<https://omedusyo.github.io/combinatorics/>

JS parsing library implemented in terms of Parsing Combinators (also implements a kind of do-notation from Haskell via es6 generators for the Parsing Monad):

<https://github.com/omedusyo/parsing-combinators>

Education

Masaryk University, Faculty of Science, Mathematics Bachelor Degree Bachelor thesis: contains a monad tutorial <https://is.muni.cz/th/wbof5/?lang=en>

Technical Highschool EDUCAnet Brno, Information Technologies Final Project: basic CRUD web application with multiple authenticated users that uses Ruby on Rails/MySQL.

Hobbies

Category Theory, Lambda Calculus, Synthetic Differential Geometry, Figure Drawing