Haskell

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History

The computer science community has a long history of development with functional languages. The earliest of these developments date back to the 1950s, with the introduction of John McCarthy's introduction of Lisp. No longer than a decade later, the importance of lambda calculus in programming languages was identified by Peter Landin and Christopher Strachey. These developments were further advanced “in the early ’70s, Rod Burstall and John Darlington were doing program transformation in a first-order functional language with function definition by pattern matching,” while “over the same period David Turner, a former student of Strachey, developed SASL, a pure higher-order functional language with lexically scoped variables...that incorporated Burstall and Darlington’s ideas on pattern matching into an executable programming language” (Hudak, Hughes, Jones, & Wadler, 2007).

References

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