



Vision, Value, Victory

Ruby Association

まつもとゆきひろ
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I am a Dreamer



High-school Dream



I used BASIC



I wanted to create a better language



As I study programming languages



There were a lot of great features



I wanted to combine them in one



I wanted to design a great language



It took me 10 years



I started Ruby in 1993



I see my Dream come true



A great language for me



First RubyConf in 2001



We had 34 attendees



First Keynote for me



I had to describe how Ruby was Great



「Human Oriented Programming in Ruby」



A great language for **Us**



I still am a Dreamer



I want an even greater language



- Productive!
- Fun!
- Fast!



This is my Vision



Better World by Great Language



Value



I am a programmer



- Productive
- Fun
- Fast



They are value for programmers



But Ruby has more value



Not Only for Programmers



Microsoft acquired GitHub for \$7.5B



Shopify's Market Value is \$187B
(Biggest in Canada)



SmartHR's Market Value is ¥170B (\$1.6B)



Big Money

The advertisement is a 2x2 grid of panels, each featuring a man and text for a specific programming language. The top-left panel is for Ruby, showing a man in a blue shirt with text for a monthly salary of approximately 820,000 yen and 4 days of full remote work. The top-right panel is for React, showing a man in a white shirt with text for a monthly salary of approximately 520,000 yen and 2 days of remote work. The bottom-left panel is for Python, showing a man in a grey shirt with text for a monthly salary of approximately 750,000 yen and 3 days of full remote work. The bottom-right panel is for Flutter, showing a man in a blue shirt with text for a monthly salary of approximately 710,000 yen and 3 days of remote work. At the bottom, a black banner contains the text 'リモート×高単価案件なら Q Findy Freelance' and a pink button with the text '詳細はこちら'.

言語	月額報酬	リモート	約
Ruby	月額報酬	週4日 フルリモート	82 万円/月
React	月額報酬	週2日 リモートOK	52 万円/月
Python	月額報酬	週3日 フルリモート	75 万円/月
Flutter	月額報酬	週3日 リモートOK	71 万円/月

リモート×高単価案件なら
Q Findy Freelance

詳細はこちら



We Created **Value**



Technology Can Create Value



Ruby is the Technology that Create Value



Ruby won't Die while We create Value



Vitality



Ruby won't die while we have vital
community



Community is the Key



How Community Die?



cmail



Mail reader for Emacs



I maintained before Ruby



I stop maintaining it



Successor didn't work actively



Users stopped using it



Community faded away



That was how community die



Lesson Learned



We should Keep moving forward



Which Way We Should Go Forward?



Vision



My Vision for Future Ruby



Tools



- Static Typing
- Code Checkers
- IDE



- GitHub Copilot
- Pair Programming AI
- (Smarter) Debugger



Performance



Performance Matters



Ruby is Fast Enough



Everyone Loves GitHub



Everyone Loves Shopify



Ruby3x3 Redux



Ruby3.x will be 3 times faster than Ruby3.0



Improvement Continues



Better JIT



Lightweight JIT



Multi-Layer JIT



Faster Ractor



Utilize More Cores



We will Improve Performance



Victory



I see my Dream come true



Veni, Vidi, Vici



I Dreamed



I Saw My Dream Come True



I Will Keep Providing the Value



This is my Victory



This is our Victory



To Create Better World



Thank you