

학부생 연구기회 프로그램 (UROP) 공고

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◆ UROP 연구 과제명 : Rust@CARES: Rust Programming Boot Camp	
◆ 모집대상 : Rust 프로그래밍 언어의 학습 및 개발에 관심있는 학생	
◆ 모집기간 : ~ 2020년 6월 말	

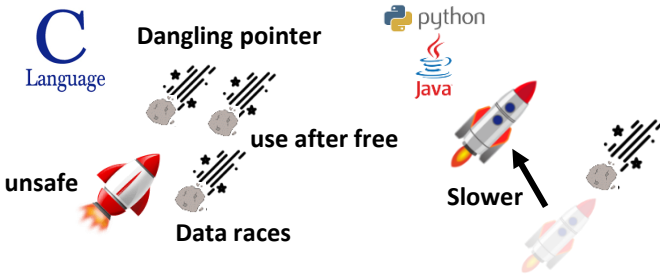
Rust Programming Boot Camp

무엇 Rust?



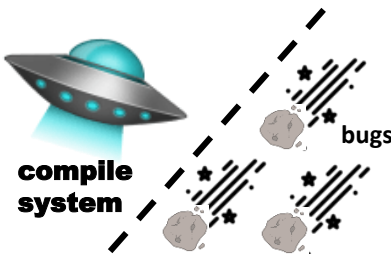
Modern system programming language to build **reliable** and **efficient** software

왜 Rust?



C/C++ is **fast** but **unsafe**

Python is **safe** but **slow**



Safer than any other languages

As fast as C/C++

Rust eliminates most bugs at compile time

누가 Rust?



Mozilla / Samsung

- Modern web browser servo

Written in Rust

libra Facebook

facebook.

- Global cryptocurrency "libra" built on blockchain

Dropbox

ATLASSIAN

deliveroo

mozilla

npm

deliveroo

CHEF

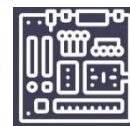
Over hundred companies using Rust in product

고성능 및 안정성을 요구하는 미래기술들 (블록체인, 자율주행, AI등)의 분야에서 RUST개발자에 대한 수요는 더욱 높아질 전망

어떻게 Rust?



Learn Rust



Develop Rust Apps



Share your Experience

Real-Time/Performance-Critical/Embedded Apps

Computer **AR**chitecture and Embedded **S**ystems

CARES



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