

Eufrat Tsaqib Qasthari

Research / Software Engineer

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<https://github.com/eufat>

<https://gitlab.com/eufat>

EMPLOYMENT

[Nodeflux](#), Jakarta — *Software Engineer*

December 2018 - Present (Hired before graduation)

- Develop core cloud platform for deep learning analytics
- Develop monitoring and testing system for microservices
- Develop and maintain whole product [documentation site](#)

[Nodeflux](#), Jakarta — *Software Engineer Intern*

July 2018 - September 2018 (Favourite Intern)

- Develop and benchmark object-detection system
- Benchmark video streaming protocols and decoders

[Urbanhire](#), Jakarta — *Software Engineer Intern*

July 2017 - September 2017

- Fix various bugs and improve the front-end [jobs site](#)

EDUCATION

[University of Indonesia](#), Depok — *Bachelor of Science*

August 2015 - August 2019

- Physics Major, System and Instrumentation Minor
- Research on Hyperspectral Computer Vision at Bio Imaging Physics Research Group (2018)
- Chief Programmer KRAI Division at UI Robotics Team (2016)
- Staff at Rumah Belajar UI & Teras Belajar FMIPA UI (2018)

PROJECTS

[Replus](#) — *DIIB UI & RISTEKDIKTI*

Develop an [app](#) for energy management devices as Technical Lead (Since 2017)

Raised 690M IDR (Equivalent to 50K USD) through competitions and sponsors

[TOSSAKA & FMIPA UI Open Days](#) — *FMIPA UI*

Develop a registration, payment and exam results [app](#) as Developer

Earn 256M IDR (Equivalent to 20K USD) through 6.4K entrants (2016 & 2017)

[Vacindo](#) — *DIIB UI*

Develop a traveling [app](#) prototype as Developer

Funded with 50M IDR (Equivalent to 3.8K USD) through competition (2017)

SKILLS

Spoken Languages: Indonesian (Native), English (Proficient) and French (Basic)

Programming Languages: JavaScript, Python, Go and C

Tools: Brain, Unix/Linux, Git, Markdown, Vim and Kubernetes

COMMUNITY

[Kubernetes & Cloud Native Indonesia](#) (Under [CNCF](#)) as Meetups Organizer

AWARDS

[2nd Robotics Competition \(Regional 2, KRAI\)](#) 2016 (National)

[2nd NYALA Smart Energy Hackathon](#) 2018 (National)

[Selected PPBT Funding](#) 2018 as Technical Lead (National)

[Finalist App Innovation Challenge Compfest 9](#) (National)

[Selected PKM-GT RISTEKDIKTI](#) 2017 as Team Leader (National)

[1st PKM-KC LIGA PKM UI](#) 2017 as Team Leader

[1st PKM-KC OIM FMIPA UI](#) 2017 as Team Leader

[3rd PKM-AI OIM FMIPA UI](#) 2017 as Team Leader

[Winner Innovaction UI](#) 2017 (Idea Creation)

[Winner Innovaction UI](#) 2017 (Prototype Creation)