

Eufrat Tsaqib Qasthari

Research Engineer / Software Engineer

Interested in designing and building modern web, computer vision and artificial intelligence products to broad domains.

EXPERIENCE

Nodeflux, Jakarta — *Internship Software Engineer*

July 2018 - September 2018

Urbanhire, Jakarta — *Internship Software Engineer*

July 2017 - September 2017

EDUCATION

Universitas Indonesia, Depok — *Bachelor of Science*

August 2015 - Present

- Majoring Physics, Minoring System and Instrumentation
- Research on Hyperspectral Computer Vision at Bio Nano Technology Research Group (2018)
- Chief Programmer in KRAI Division at UI Robotics Team (2016)

PROJECTS

Replus — *DIIB UI & RISTEKDIKTI*

Architecturing intelligent building system app as Lead Software Engineer
Funded with 535M IDR (Equivalent to 40K USD)

TOSSAKA & FMIPA UI Open Days — *FMIPA UI*

Build a registration, payment and exam results platform as Software Engineer
Used by 9K entrants on 2 consecutive years

Vacindo — *DIIB UI 2017 (Prototype Creation)*

Build a traveling app prototype as Software Engineer
Funded with 50M IDR (Equivalent to 3.8K USD)

COURSES

Algorithms Specialization — *Stanford University (Coursera)*

Deep Learning Specialization — *deeplearning.ai (Coursera)*

Abbreviation Notes

PKM: Student Creativity Program; DIIB: Directorate of Innovation and Business Incubation; UI: Universitas Indonesia; KRAI: ABU (Asia-Pacific Broadcasting Union) Robotics Contest Indonesia; FMIPA: Faculty of Mathematics and Natural Science

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<https://github.com/eufat>

SKILLS

Programming Languages:
Javascript, Python, C/C++

Tools: Linux, Git, Vim, Visual
Studio Code and Jupyter Lab

AWARDS

2nd Robotics Competition
(Regional 2, KRAI) as Junior
Programmer in KRAI Division

2nd NYALA Smart Energy
Hackathon 2018

1st & Best Video N-Frost
Innovation Contest
as Team Leader

1st PKM-KC LIGA PKM UI
as Team Leader

1st PKM-KC OIM FMIPA UI
as Team Leader

3rd PKM-AI OIM FMIPA UI
as Team Leader

Selected PKM-GT RISTEKDIKTI
as Team Leader

Finalist App Innovation
Challenge Compfest 9

Winner Innovaction 2017
(Idea Creation)

Winner Innovaction 2017
(Prototype Creation)

LANGUAGES

Bahasa (Native), English
(Proficient) and French (Basic)