# Eufrat Tsaqib Qasthari

## Research Engineer / Software Engineer

I am interested in both designing and building modern web, computer vision and artificial intelligence products to broad domains.

**EMPLOYMENT** 

Nodeflux, Jakarta — Software Engineer

December 2018 - Present (Invited before graduate)

Nodeflux, Jakarta — Software Engineer Intern

July 2018 - September 2018 (Batch 1 Favourite Intern)

Urbanhire, Jakarta — Software Engineer Intern

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 Imaging Physics Research Group (2018)
- Chief Programmer in KRAI Division at UI Robotics Team (2016)

#### **PROJECTS**

## Replus — DIIB UI & RISTEKDIKTI

Building home and 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

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)

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#### **SKILLS**

Programming Languages: JavaScript, Python and C/C++

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

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

#### **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-Al 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)

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; RISTEKDIKTI: Ministry of Research, Technology and Higher Education. Currency conversion calculated on project start date. Last Updated: December 6, 2018.