

Nugroho Satriyanto

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EDUCATION

INSTITUT TEKNOLOGI BANDUNG

BS IN COMPUTER SCIENCE
 2019 | Bandung, Jawa Barat
 Conc. in Software Engineering
 College of Engineering
 Cum. GPA: 3.36 / 4.0

LINKS

Github:// [nugroho-s](#)
 LinkedIn:// [Nugroho Satriyanto](#)

COURSEWORK

UNDERGRADUATE

Computer Network
 Operating Systems
 Artificial Intelligence
 Mobile Development
 Computer Security
(Research Asst. & Teaching Asst)
 Computer Graphics

SKILLS

PROGRAMMING

Over 5000 lines:
 Java • Shell • JavaScript • Kotlin
 Python • \LaTeX
 Over 1000 lines:
 C • C++ • PHP
 Familiar:
 Android • PostgreSQL • mongoDB

EXPERIENCE

TRAVELOKA | SOFTWARE ENGINEER

June 2019 – Current | Tangerang, Indonesia

- Worked on several teams to improve service performance and improve booking and refund process
- Worked on flight team to improve refund process
- Worked on accommodation team to extend affiliation

TRAVELOKA | SOFTWARE ENGINEERING INTERN

May 2017 – Aug 2017 | Jakarta, Indonesia

- Worked on platform team to improve service performance

RESEARCH

DYNAMIC BACKGROUND VIDEO FORGERY DETECTION USING GAUSSIAN MIXTURE MODEL

2019 INTERNATIONAL CONFERENCE OF ARTIFICIAL INTELLIGENCE AND INFORMATION TECHNOLOGY (ICAIIT)

Mar 2019 | Yogyakarta, Indonesia

Worked with Institut Teknologi Bandung lecturer to design new method to detect video forgery with better accuracy on dynamic background video.

AWARDS

2018 grand finalist of Telkom Hackathon