



## Edo Danilyan

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**Gender:** Male **Date of birth:** 16/01/1999 **Nationality:** Indonesian

### ABOUT ME

I'm a research scientist working to better understanding on molecular biology and applied modern biotechnology. My expertise includes project design and management, data analysis and interpretation, and the development and implementation of research tools. I enjoy generating new ideas and devising feasible solutions to broadly relevant problems. My colleagues would describe me as a dynamic, resourceful individual who maintains a positive, proactive attitude when faced with adversity. Specific fields of interest include data analytics, biotechnology, and immunity.

### WORK EXPERIENCE

[ 01/11/2021 – 01/02/2022 ] **Intern**

***Generasi Biologi Indonesia foundation***

**City:** Gresik

**Country:** Indonesia

[ 01/08/2021 – 01/09/2021 ] **Student Intern**

***Biotechnology Research Center, BRIN Republik Indonesia***

**City:** Bogor

**Country:** Indonesia

**Main activities and responsibilities:**

● Student intern in bioprocess laboratory working on evaluation of microalga growth medium.

### EDUCATION AND TRAINING

[ 01/07/2021 – Current ] **Master of Science (Biology)**

***Institut Teknologi Sepuluh Nopember***

**Address:** Jl. Teknik Kimia, Keputih, Kec. Sukolilo, 60111, Surabaya, Indonesia

[ 08/08/2018 – Current ] **Bachelor of Science (Biology)**

***Institut Teknologi Sepuluh Nopember***

**Address:** Jl. Teknik Kimia, Keputih, Kec. Sukolilo, 60111, Surabaya, Indonesia

[ 01/01/2020 – 01/05/2021 ] **Student exchange**

***Chulalongkorn University***

**Address:** 254 Phaya Thai Rd, Wang Mai, Pathum Wan District, 10330, Bangkok, Thailand

**Field(s) of study:** Biology

**Final grade:** 3.96

## LANGUAGE SKILLS

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**Mother tongue(s):** Indonesia

## DIGITAL SKILLS

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R Language and R Studio | PyRex | IBM Statistical Package for the Social Sciences (SPSS) - Utilizador Independente | Basic operational skill in PyMOL | Microsoft Office | Intermediate knowledge about multiple sequence alignment with BLAST, Clustal Omega and SeaView | MegaX

## PUBLICATIONS

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[ 2020 ] **In Vitro Point-of-Care Diagnostic Assays for SARS-CoV-2 (COVID-19).**

[ 2021 ] **Bakteriologi Spesies Kosmopolit**

[https://www.researchgate.net/publication/354492714\\_BAKTERIOLOGI\\_SPESIE\\_KOSMOPOLIT/download](https://www.researchgate.net/publication/354492714_BAKTERIOLOGI_SPESIE_KOSMOPOLIT/download)

[ 2021 ] **Dry Season Bryophytes in Cangar Hotspring-Batu, East Java, Indonesia.**

[https://www.envirobiotechjournals.com/issue\\_articles.php?iid=343&jid=3](https://www.envirobiotechjournals.com/issue_articles.php?iid=343&jid=3)

## HONOURS AND AWARDS

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[ 01/07/2021 ] **Institut Teknologi Sepuluh Nopember Fast Track Scholarship awardee Awarding institution:** Institut Teknologi Sepuluh Nopember Surabaya

[ 01/06/2020 ]

**Gold medallist and best impact paper award in Indonesia Inventor Days 2020**

**Awarding institution:** IYSA

[ 01/01/2020 ] **ASEAN & NON-ASEAN Countries 2019 Scholarship awardee Awarding institution:** Chulalongkorn University

## VOLUNTEERING

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[ 01/08/2020 – 01/04/2021 ] **Mangrove Sister School Program** SDN Lembung Paseser, Bangkalan, Indonesia