



# Dino Pugh

Software Engineer

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**Abilities:** Critical thinking, Teamwork, Collaborative problem solving, and SCRUM

**Technical skills:** Go, Python, NodeJS, Typescript, PHP, RDBMS, NoSQL, OOP, Git, Docker, CI/CD, Apache Kafka, Swagger, and Unit testing

## Education

- **Politeknik Elektronika Negeri Surabaya** | *BASc In Computer Science* | June 2016 - September 2020 | Surabaya, Indonesia  
GPA: 3.78 / 4.00

## Experience and Projects

### - Bachelor Research

#### - Knowledge Discovery and Data Mining Laboratory

June 2019 - September 2020 | Surabaya, Indonesia

"Review Restaurant with Descriptive and Predictive Mining Based on Spatiotemporal Data Analytics"

**Tech stack:** Go, Scala, TypeScript (Angular), MongoDB, Apache Kafka, Docker, and Git.

### - Internship Program

#### - PT. Indonesia Comnets Plus (ICON+) | Software Engineer

January 2019 - April 2019 | Semarang, Indonesia

**Tech stack:** NodeJS (Express), NodeJS (ReactJS), MongoDB, Pusher, Docker, and Git.

### - Library

#### - Gosentiwordnet

Sentiment library based on sentiwordnet lexicon in Go programming language

**Repository:** [github.com/dinopugh/gosentiwordnet](https://github.com/dinopugh/gosentiwordnet)

### - Freelance

#### - Leafly

June 2020 - July 2020 | Surabaya, Indonesia

**Tech stack:** Typescript (NestJS), NodeJS (React Native), PostgreSQL, TensorFlow, Swagger, Nodemailer, Heroku, and Git.

### - Competition

#### - MyCap

Captioning (speech-to-text) application to help deaf people communicate with others

**Tech stack:** Go, PostgreSQL, Swagger, Cron job, Unit testing, Travis CI, Docker, Heroku, SCRUM, and Git.

#### - Tracki

Retail's promotion broadcasting application to nearest users in specific area using IoT (Beacon)

**Tech stack:** PHP (Laravel), PostgreSQL, Heroku, AWS S3, SCRUM, and Git.

#### - Endang

Endorsing application that connect MSME (Micro-Small-Medium Enterprise) with influencers

**Tech stack:** Typescript (NestJS and Angular), PostgreSQL, Swagger, BRI API, and Git.

## Awards

- 1st Place Anforcom Mobile Apps Competition 2019 - Semarang, Indonesia
- 3rd Place Hack of Thrones Binar and Tokopedia 2019 - Jakarta, Indonesia
- Top 5 Dinacom competition 2019 - Semarang, Indonesia
- Top 11 IdeaHack by Dattel Asia 2020 - Asia
- Best packaging market PENS Software Expo 2019 - Surabaya, Indonesia
- Finalist Jenius Hackathon 2020 - Jakarta, Indonesia
- Finalist BRI Hackathon 2020 - Surabaya, Indonesia

## Organizations

- **Badan Eksekutif Mahasiswa PENS (Executive Council of Student)**  
Senior Staff | Social-National Ministry | January 2018 - December 2018
- **Gerakan Mahasiswa Nasional Indonesia - Politeknik Sepuluh Nopember**  
Vice-Chairman | Political Division | June 2017 - July 2018
- **Himpunan Mahasiswa Teknik Informatika (Student Association)**  
Legislative Council | January 2017 - December 2017