Galuh Tunggadewi Sahid

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EDUCATION

Universitas Indonesia – *Bachelor of Computer Science*   2014 – (Expected) Feb 2018

Bachelor thesis: Classification of E-Commerce Websites Using Content Analysis

EXPERIENCE

Universitas Indonesia – *Teaching Assistant*   Jan 2017 – July 2017

  Tutoring, grading homework, and making exercises for over 200 students of Calculus 1.

Accenture – *Mentee at Women Mentoring Program FY17*   Dec 2016 – September 2017

- Selected as one of 20 women from top universities in Indonesia to actively participate in personal career coaching and workshops.

Midtrans – *Data Science Intern*   Dec 2016 – August 2017

- Worked on projects involving sentiment analysis, predictive modeling, and machine learning to improve e-commerce in Indonesia.

- Built various analytics dashboards and visualization using Node.js, Express.js, Flask, and Dash.

- Evaluated existing parameters and extraction results of the machine learning pipeline to detect fraud transactions using SQL, Spark, and Cassandra.

- Optimized the running time of Python modules using C extensions and Cython.

CompFest 8 – *Vice Project Officer*   Dec 2015 – Oct 2016

- Co-led 247 people and collaborated with +60 startups and companies to build the biggest student-run and non-profit IT event in Indonesia consisting of competitions, workshops, and international seminar.

- Achieved 10.000 participants throughout the entire run of CompFest 8, with each program gaining significant increase of participants from the previous years.

PUBLICATION & SPEAKING

"Build Data-Driven Web Apps Using Flask" – *Speaker*   Nov 2017

PyCon Indonesia 2017

"Estimating the Collected Funding of Social Projects in a Crowdfunding Platform" – *First Author, Presenter*   Oct 2017

Proceedings of 2017 International Conference on Advanced Computer Science and Information Systems (ICACSIS)

SKILLS

Python, Java, R, JavaScript, Git, Spark, Cassandra, HTML, CSS, Node.js, Express.js, MySQL, MATLAB, UNIX terminal & environment