

# Sidik Soleman

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📄 [sidiksoleman.id](http://sidiksoleman.id)

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## Profile

I am a PhD candidate in computer science, interested in natural language processing, information retrieval, and information extraction.

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## Personal Information

Born *Kebumen–Indonesia*, 14 December 1989  
Nationality Indonesian  
Languages Indonesian (*native speaker*), English (*TOEIC 925/990*)

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## Education

- Oct. 2015– **PhD Candidate**, *Tokyo Institute of Technology*, Tokyo Japan.  
Now Computational Linguistics Lab, Department of Computer Science,  
Academic Supervisor: Prof. Atsushi Fujii
- Oct. 2013– **Master of Engineering**, *Tokyo Institute of Technology*, Tokyo Japan, GPA 2.81/3.  
Sept. 2015 Department of Computer Science, Graduate of Information Science and Engineering
- Thesis: *Text Segmentation for Plagiarism Detection*
  - Supervised by: *Prof. Atsushi Fujii*
  - Relevant Courses: *Machine learning, Advance Human Technologies, Pattern Information Processing, Advance Data Engineering, Human Interfaces*
- Aug. 2008– **Bachelor of Science**, *Institut Teknologi Bandung*, Bandung Indonesia, GPA 3.29/4.  
Oct. 2012 Department of Informatics Engineering, School of Electrical Engineering and Informatics
- Thesis: *Development of Plagiarism Detection System for Indonesian-Language Documents*
  - Supervised by: *Dr.Eng. Ayu Purwarianti*
  - Relevant Courses: *Information Retrieval System, Knowledge Based Systems, Multimedia System, Advance Software Engineering, Internet Programming, Artificial Intelligence*

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## Work Experiences

- Oct. 2012– **Lead programmer**, *Sandang Indonesia (start-up company)*, Bandung Indonesia.  
Sept. 2013 Analysed and developed an e-commerce web using PHP, MySQL, and JavaScript.
- Jun. 2013– **Programmer**, *Wisua Varia Analitika*, Bandung Indonesia, project.  
Jul. 2013 Developed and maintained a corporate web using PHP and MySQL.
- Jul. 2012– **Teacher**, *Taruna Bakti Junior High School*, Bandung Indonesia, part-time.  
Aug. 2013 Taught about graphic design, animation, and programming using Scratch.
- Sept. 2011– **Programmer**, *Circumflex Technology*, Bandung Indonesia, part-time.  
Dec. 2012 Developed web-based application for hospital management system using PHP, PostgreSQL, and JavaScript.

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## Programming Skills

Languages Python(B), Java(B), C#(C), Matlab(C), C/C++(C), Pascal(C), Visual Basic(C)  
Web PHP(B), MySQL(B), PostgreSQL(C), HTML(B), XML(C), JavaScript(B), CSS(B)

A: expert, B: experienced, C: basic

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## Achievements

Oct. 2013– **Monbukagakusho (MEXT) Scholarship.**

Sept. 2018 Scholarship from Japanese government for master and doctoral students, covering tuition and living expenses

Aug. 2008– **Beastudi Etos.**

Jul. 2011 Scholarship from DD Republika for undergraduate students, covering live expenses and first-year tuition

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## Publications

### Refereed conferences

1. **Soleman, S.**, Fujii, A. (2017). Toward Plagiarism Detection Using Citation Networks. ICDIM. IEEE (to be appeared)
2. **Soleman, S.**, Fujii, A. (2017). Plagiarism Detection Based on Citing Sentences. TPD. Springer. DOI: 10.1007/978-3-319-67008-9\_38
3. **Soleman, S.**, Purwarianti, A. (2014). Experiments on the Indonesian plagiarism detection using latent semantic analysis. ICoICT. IEEE. DOI: 10.1109/ICoICT.2014.6914098

### Non-refereed conferences

1. **Soleman, S.**, Fujii, A. (2017). Modeling Plagiarism in Citation Networks for Academic Publications. IFAT-IPJS
2. **Soleman, S.**, Fujii, A. (2017). Plagiarism Detection Based on Citation Contexts. IFAT-IPJS
3. **Soleman, S.**, Fujii, A. (2016). Authorship Segmentation for Retrieving Source Documents in Plagiarism Detection. IFAT-IPJS

updated: October 2017