

# NOOR MAULIDA

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Gender: Female

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## SUMMARY OF SKILLS

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- Strong knowledge of some programming languages like PHP, Ruby, JavaScript, C# and Java.
- Advanced understanding of PHP using CodeIgniter, Yii and Laravel framework.
- Familiar with SQL Server, PostgreSQL, MySQL, Oracle and Mongo database management system.
- In-depth knowledge of implementing programming modifications and changes.
- Excellent knowledge of developing relational/non-relational databases and web services.
- Attention to detail with ability to handle multiple tasks.
- Hard worker, high commitment, scheduled person and have willingness to learn.
- Possess excellent motivation.
- Ability to work under pressure and goal oriented.

## EDUCATION

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- **2010-2015:** Bachelor's degree in Computer Science, Informatics Engineering Major from Institut Teknologi Sepuluh Nopember and reached cumulative GPA 3.45 out of 4.00.
- **2007-2010:** Completed Boarding School Program at Cahaya Madani Banten Senior High School.

## ASSISTANT LECTURE EXPERIENCE

August 2011- January 2012 <b>Linear Algebra</b>	August 2012- January 2013 <b>Operation System (Linux Based)</b>	February 2013- July 2013 <b>Computer Networking</b>	August 2013- January 2014 <b>Operation System (Linux Based)</b>	February 2014 - July 2014 <b>Computer Networking</b>
		February 2013- July 2013 <b>.NET Framework</b>		

## JOB EXPERIENCE

**Badan Koordinasi, Pengendalian dan Komunikasi Program (BKPKP) Institut Teknologi Sepuluh Nopember** as a junior web developer using Ruby on Rails (2013-2014)

- Worked with senior programmer for analyzing and checking time and resource consumption from agenda workflow.
- Coordinating with team members in analyzing current system workflow and developing some modules for checking fraud in workflow using process mining.
- Implementing web application for showing workflow visualization with Ruby on Rails and Mongo database.
- Testing web application and recommend new workflow with optimized time and resources.

**PT Asahimas Chemical** as an internship web developer using PHP (July-August 2013)

- Handled the responsibilities of reviewing old project of training management system.
- Assigned the tasks of coding and testing web application for training management system using CodeIgniter framework and MySQL database.
- Responsible for analyzing program performance.
- Develop the queries for the data retrieval for reporting process of management.
- Performed other related tasks under the instructions of an advisor.

## JOB EXPERIENCE (2)

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### **ProgSby Software House** as an android developer (December 2012-April 2013)

- Create server and client side applications that meet customer requirements.
- Design, develop and deploy android application for multimedia streaming.
- Create documentation for user information, sitemaps, privacy policies, security, functionality and usability.
- Collaborate with other developers and operational teams to create and prioritize user requirements.
- Coordinate with user interface designers to develop site architecture.

### **Cahaya Madani Banten Senior High School** as a web developer using PHP (July 2012)

- Planning, developing, analyzing, implementing, and designing school web application.
- Creating user defined applications, database classes, procedures and user controls.
- Handled the main task of writing programming codes.
- Assigned the task of implementing and modification some modules from eLearning using Moodle.
- Assisting in implementing in several activities such as data integration and data migration.
- Coordinating with other team members.

## PUBLICATION

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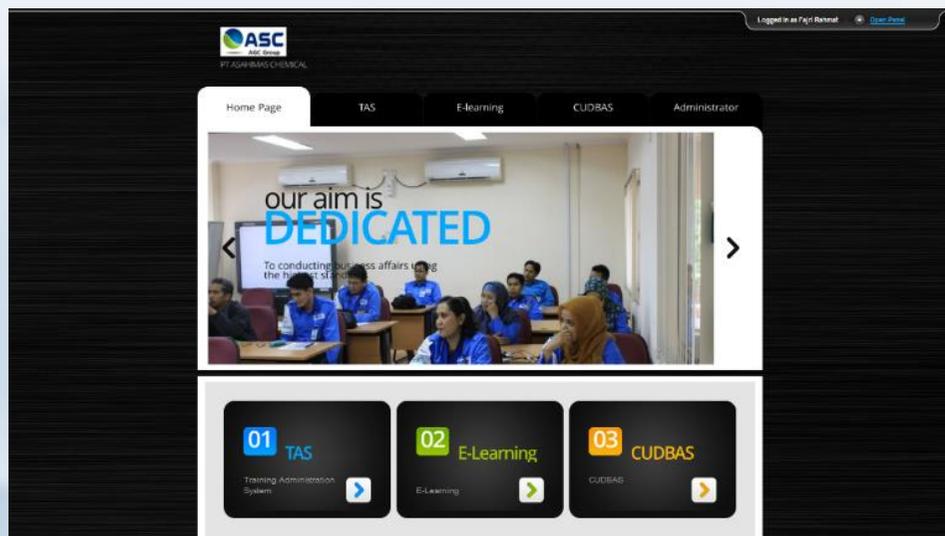
Sunaryono D, Suciati N, Maulida N, "Rancang Bangun Perangkat Lunak Papan Informasi Layar Sentuh dengan Memanfaatkan Teknologi *Mashup*," *Jurnal Teknik POMITS Volume 4 Nomor 1*, 2015.

## PORTOFOLIO



### Badan Koordinasi, Pengendalian dan Komunikasi Program's Website

This web application is a management system for analyzing and checking fraud of time and resources consumption from all agenda workflow. It also used for showing workflow visualization and recommend new workflow with optimized time and resources.



### Training Administration System (PT Asahimas Chemical)

This application was built for PT Asahimas Chemical. It contains the following modules:

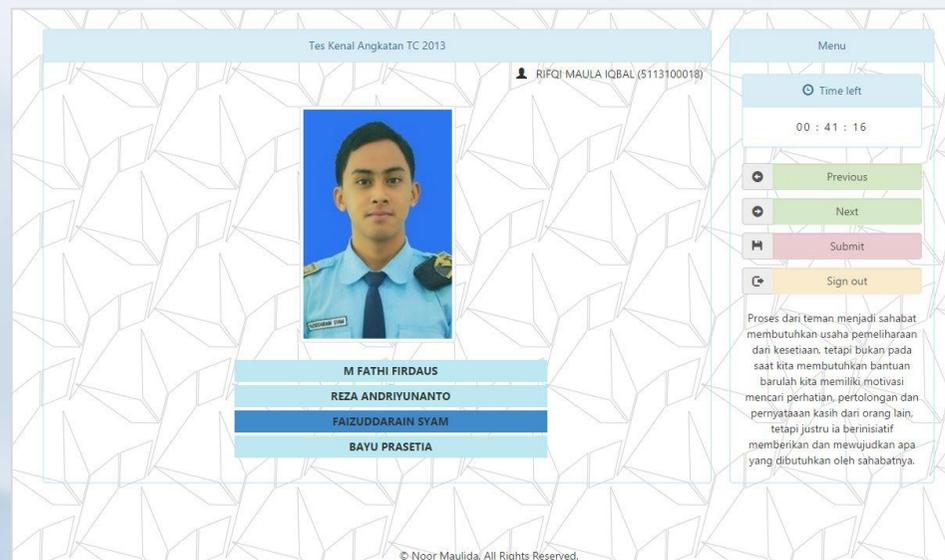
- Training Administration System module, giving detail of training information and report for all staff in PT Asahimas Chemical.
- E-learning.
- CUDBAS (Curriculum Development Vocational Based on Ability Structure) based for scoring staff performance in department.

## PORTOFOLIO (2)



### SMAN Cahaya Madani Banten Boarding School's Website (<http://smancmbbs.sch.id/>)

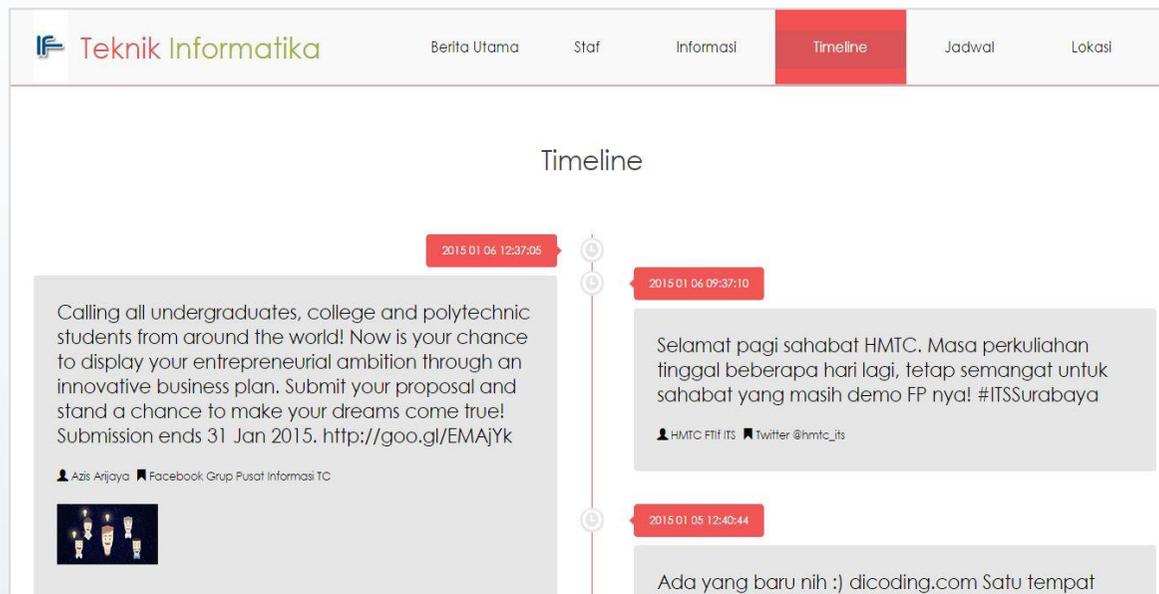
The SMAN Cahaya Madani Banten Boarding School website that deliver new information(s) from both of internal and external school.



### SCEExam

This application's name is inspired by TCExam ([www.tcexam.org](http://www.tcexam.org), one of open source computer-based testing that enables educators and trainers to author, schedule, deliver and report on quizzes, test and exams). The abbreviation of SCEExam is Steering Committee examination. It was built for new students of Informatics Engineering major in Institut Teknologi Sepuluh Nopember. It is used for taking an individual score of know-each-other phase in student resource development program. The score will be used for monthly performance appraisal.

## PORTOFOLIO (3)



### Final Project

This final project aims to build application that utilizes multiple sources of RSS and API with mashup technology to display the news. The process of retrieving and modifying data has been optimized with of Simple Update Protocol (SUP) and string matching using Boyer-Moore algorithm. Crontab is used to automatically retrieve the news with different time configuration depending on the news significance. In the client side, the application is built with WebBrowser embedded class in Windows Presentation Foundation (WPF).



### SYS Android

This mobile application is used for multimedia streaming. It takes some sources of streaming video and Google API for connecting to Youtube account. Users can also record videos and broadcast at a later time. This application services allow users to easily embed and re-distribute their video channel to multiple sites and social media.