

# Zatil Afrah Athaillah

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## Personal Details

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Place/date of birth Banda Aceh/May 5, 1988  
Nationality Indonesia

## Education

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**Oregon State University (OSU)** Corvallis and Astoria, Oregon, USA  
*Master of Science, Food Science and Technology* GPA 3.87  
Graduation September 2013

*Polymer Science and Engineering, Food Chemistry Fundamentals, Food Analysis, Food System Chemistry, Methods of Data Analysis, Food Microbiology, and Surimi School*

**Bogor Agricultural University (BAU)** Bogor, Indonesia  
*Bachelor of Science, Food Science and Technology* GPA 3.71  
Graduation July 2010

## Experience

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June 2014 – now **International Centre for Aceh and Indian Ocean Studies (ICAIOS)**  
Banda Aceh, Indonesia

*Volunteer and Junior Researcher*  
Assisting some research projects

February 2014-now **Abulyatama University** Aceh Besar, Indonesia  
*Junior Lecturer*

Teaching courses related to processing technology of fishery products and advising students' for their research and thesis writing

November 2013-June 2014 **LBPP LIA** Banda Aceh, Indonesia  
*English Teacher*

Teaching English classes to students of various ages, from elementary school to adults

June 2012-August 2013 **OSU Seafood Lab** Astoria, OR, USA  
*Student Research Assistant*

Developing methods to produce bio-film from fish muscle protein and conducting mechanical and bio/chemical analysis of the film and film-forming solution; and performing a preliminary research on methods to reduce fat absorption during frying

January 2012-June 2012 **OSU Food Science and Technology Dept.**, Corvallis, OR, USA  
*Teaching Assistant*

Assisting preparation for a sensory practicum; and grading students' homework and exam for a Microbiology class

November 2009-July 2010	<b>Bogor Agricultural University</b>	Bogor, Indonesia
<i>Student Research Assistant</i>		
Conducting a research on sub-chronic toxicity assessment of an herb on rats by evaluating changes on physical observation and blood biochemistry analysis; and assisting a research on effects of a herb on breast cancer		
July-December 2009	<b>Bogor Agricultural University</b>	Bogor, Indonesia
<i>Practicum assistant</i>		
Assisting a lecturer in conducting Food Technology Process practicum by explaining the details for students and evaluating students' lab reports		

## Activities

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<i>Graduate Student Representative of OSU Seafood lab</i>	September 2012-August 2013
<ul style="list-style-type: none"> <li>Collecting information from faculties and students of Food Science and Technology Department and preparing a newsletter</li> </ul>	
<i>Secretary assistant of Perhimpunan Mahasiswa Indonesia of OSU</i>	November 2012-June 2013
<ul style="list-style-type: none"> <li>Assisting in organizing social gatherings, Indonesian night, and Spring festival</li> </ul>	
<i>Layouter of Emulsi magazine of BAU</i>	October 2007-July 2009
<ul style="list-style-type: none"> <li>Preparing layout templates, editing photos, and arranging layouts</li> </ul>	
<i>Member of Information Division of FORCES of BAU</i>	January 2007-June 2008
<ul style="list-style-type: none"> <li>Collecting information related to scientific competition and scholarship</li> </ul>	

## Publication

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*"Film-forming ability of fish proteins"*  
 July 2013  
 Poster presentation in Institute of Food Technologists (IFT) Annual Meeting and Food Expo 2013, Chicago, IL, USA  
 Second runner up in Student Competition-Aquatic Product Division, Institute of Food Technologists, Chicago, IL, USA

*"Ca(IO3)2 and NaFeEDTA Fortified Surimi as Solution for Protein, Iodine, and Fe Deficiency in Acehnese Households"*  
 February 2010  
 Oral presentation in Aceh Development International Conference (ADIC), Serdang, Malaysia

*"Hepatotoxicity evaluation of nettle (Urtica dioica) leaf extract on Sprague Dawley rats"*  
 July 2010  
 Undergraduate thesis, Bogor Agricultural University, Bogor, Indonesia

## Language skills

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• Bahasa	Native
• English	Fluent
• Arabic	Basic
• Korean	Basic

## Computer Skills

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R Statistical Analysis, SPSS, Adobe InDesign, Adobe Photoshop, Corel Draw, Microsoft office, Mozilla Firefox