

## Academic Resume



**Nada Aldarrab**

**Assistant Professor, Information Technology Department**

### Contact Information.

Room 167, nialdarrab@kau.edu.sa.

### Highest Degree.

2022, Doctor of Philosophy, Computer Science, University of Southern California, USA.

### Academic and Professional Experiences.

1. **2023 - Present**  
Assistant Professor, Faculty of Computing and Information Technology, King Abdulaziz University.
2. **2012 - 2023**  
Teaching Assistant, Faculty of Computing and Information Technology, King Abdulaziz University.

### Research Interests.

Computer Science, Neural Networks, Natural Language Processing.

### Teaching Interests.

Computer Science, Information Technology.

### Certifications and Trainings.

### Social, Scientific and Professional Affiliation.

## Publications.

1. Nada Aldarrab, Jonathan May, "Segmenting Numerical Substitution Ciphers", Proceedings Of The 2022 Conference On Empirical Methods In Natural Language Processing., 2022.
2. Nada Aldarrab, Jonathan May, "Can Sequence-To-Sequence Models Crack Substitution Ciphers?", Proceedings Of The 59th Annual Meeting Of The Association For Computational Linguistics And The 11th International Joint Conference On Natural Language Processing (Volume 1: Long Papers), pp. 7226-7235, 2021.  
DOI: [10.18653/v1/2021.acl-long.561](https://doi.org/10.18653/v1/2021.acl-long.561)
3. Xusen Yin, Nada Aldarrab, Beata Megyesi, Kevin Knight, "Decipherment Of Historical Manuscript Images", 2019 International Conference On Document Analysis And Recognition (Icdar), pp. 78-85, 2019.  
DOI: [10.1109/ICDAR.2019.00022](https://doi.org/10.1109/ICDAR.2019.00022)
4. Nima Pourdamghani, Nada Aldarrab, Marjan Ghazvininejad, Kevin Knight, Jonathan May, "Translating Translationese: A Two-Step Approach To Unsupervised Machine Translation", Proceedings Of The 57th Annual Meeting Of The Association For Computational Linguistics, pp. 3057-3062, 2019.  
DOI: [10.18653/v1/P19-1293](https://doi.org/10.18653/v1/P19-1293)