

# Alexandra CHRONOPOULOU

## PERSONAL DATA

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**Place & Date of Birth:** Athens, Greece | 23 Oct.1994    **Address:** Kapodistriou 4, Athens, Greece  
**Phone:** +30 6972432109    **Email:** [alexandra.xron@gmail.com](mailto:alexandra.xron@gmail.com)  
**Scholar:** [url](#)    **GitHub:** [alexandra-chron](#)  
**LinkedIn:** [alexandra-chronopoulou](#)

## EDUCATION

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09/2019- 08/2022	<b>University of Munich (LMU Munich)</b> PhD in Computer Science Neural Machine Translation Supervisor: Prof. Alex Fraser <a href="#">[scholar]</a>
09/2012-2/2019	<b>National Technical University of Athens (NTUA)</b> Diploma (5-year joint degree; 300 ECTS), Electrical and Computer Engineering (ECE)  Cumulative GPA: 8.00 / 10 (top 15% of class) Specialization: Systems, Control & Robotics, GPA: 8.32 / 10 Thesis: <i>Transfer Learning with Deep Neural Networks for Sentiment Analysis and Semantic Modeling</i> Supervisor: Prof. Alexandros Potamianos <a href="#">[scholar]</a>
01/2016-06/2016	<b>Polytechnic University of Catalonia (UPC), Barcelona, Spain</b> Erasmus Exchange Student Program Coursework: Pattern Recognition, Mobile Robots and Navigation
09/2006-06/2012	<b>Lycée Léonin Nea Smirni, Athens, Greece</b> Greek-French High School Apolytyrion, Highest Honors GPA: 19.4 / 20 Top 1% on the national qualification exams. GPA: 19.38 / 20

## PUBLICATIONS

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NAACL 2019	“An Embarrassingly Simple Approach for Transfer Learning from Pre-trained Language Models”, In <i>Proceedings of the 2019 Conference of the North American Chapter of the Association for Computational Linguistics: Human Language Technologies, Volume 2 (Short Papers)</i> <b>Alexandra Chronopoulou</b> , Christos Baziotis, Alexandros Potamianos <a href="#">[pdf]</a> <a href="#">[code]</a>
EMNLP 2018-WASSA	“NTUA-SLP at IEST 2018: Ensemble of neural transfer methods for implicit emotion classification”, In <i>Proceedings of the 9th Workshop on Computational Approaches to Subjectivity, Sentiment and Social Media Analysis (WASSA 2018)</i> <b>Alexandra Chronopoulou</b> , Aikaterini Margatina, Christos Baziotis, Alexandros Potamianos <a href="#">[pdf]</a> <a href="#">[code]</a>

NAACL 2018-SemEval	<p>“NTUA-SLP at SemEval-2018 Task 1: Predicting Affective Content in Tweets with Deep Attentive RNNs and Transfer Learning”, In <i>Proceedings of The 12th International Workshop on Semantic Evaluation (SemEval 2018)</i></p> <p>Christos Baziotis, Nikos Athanasiou, <b>Alexandra Chronopoulou</b>, Athanasia Kolovou, Georgios Paraskevopoulos, Nikolaos Ellinas, Shrikanth Narayanan, Alexandros Potamianos <a href="#">[pdf]</a> <a href="#">[code]</a></p>
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## HONORS AND AWARDS

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### ACM-W Scholarship for Attendance at NAACL 2019

Recipient of award from ACM-Women to attend a Research Conference in Computer Science.

### Student Volunteer at NAACL 2019

Recipient of NAACL 2019 volunteer scholarship and of partial financial subsidy.

### Top-ranked participation in WASSA 2018

3rd position in the IEST Task (Implicit Emotion Classification Shared Task) among 30 teams, employing transfer learning from language models for emotion recognition using PyTorch.

### Top-ranked participation in SemEval 2018

2nd position among 3 subtasks in Task 1: Affect in Tweets based on transfer learning methods for deep learning for emotion recognition on both regression and classification tasks using PyTorch.

## PRESENTATIONS

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NAACL 2019	<p>“An Embarrassingly Simple Approach for Transfer Learning from Pre-trained Language Models”</p> <p><b>Alexandra Chronopoulou</b>, Christos Baziotis, Alexandros Potamianos <a href="#">[slides]</a></p>
EMNLP 2018-WASSA	<p>“NTUA-SLP at IEST 2018: Ensemble of neural transfer methods for implicit emotion classification”</p> <p><b>Alexandra Chronopoulou</b>, Aikaterini Margatina, Christos Baziotis, Alexandros Potamianos <a href="#">[slides]</a></p>

## PROFESSIONAL EXPERIENCE

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11/2018-Today	<p><b>Machine Learning Engineer</b> at Behavioral Signal Technologies, Los Angeles, USA (working remotely)</p> <p>Building text classification models for emotion recognition from conversational data.</p> <p>Building neural models using PyTorch for basic emotion recognition.</p> <p>Developing machine learning infrastructure framework.</p>
07/2017-01/2018	<p><b>Software Engineer (Intern)</b> at NOKIA R&amp;D, Athens, Greece</p> <p>Implementation of supervised machine learning algorithm based on Random Forest in order to predict code fault-proneness on team projects using a Cassandra NoSQL database. Coding in Python. Front-end with Flask. Also use of Agile Methodologies and Jira, Scrum.</p>

## LABORATORY EXPERIENCE

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### Laboratory Assistant at National Technical University of Athens

Natural Language & Speech Processing

Pattern Recognition

Signals & Systems

## PROGRAMMING SKILLS

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<b>Languages (Excellent):</b>	Python, C, Matlab, UNIX, Bash, SQL
<b>Languages (Familiar with):</b>	C++, Java, Asssembly (80x86, AVR)
<b>ML Frameworks:</b>	PyTorch, Keras
<b>Agile Development:</b>	Git, JIRA, Jenkins, Scrum

## LANGUAGES

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<b>Greek:</b>	Mothertongue
<b>English:</b>	professional working proficiency (C2, Certificate of Proficiency, Michigan)
<b>French:</b>	professional working proficiency (C2, Certificate of Sorbonne)
<b>Spanish:</b>	elementary proficiency (B2, Diploma Instituto Cervantes)
<b>German:</b>	elementary proficiency (B1, Goethe Institut)