

## PERSONAL INFORMATION

## Sandro Pezzelle



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 Skype sandro.pezzelle

Sex Male | Nationality Italian

## POSITION

PhD Student at CIMEC, University of Trento

## WORK EXPERIENCE

01/02/2017–30/06/2017

### Remote Language Specialist

Appen

<http://appen.com>

- Native-Italian Language Specialist, Annotator and Developer
- Part-time position (10-15 hrs/week)

Business or sector Machine learning and big data

10/11/2014–19/02/2015

### Students Tutor

University of Padova, Students Office

2/3, Lungargine Piovego, 35131 Padova (Italy)

- Tutor and Students Assistant
- Part-time position (200 hrs total)

Business or sector Administrative and support service activities

01/02/2010–31/10/2014

### Newspaper Journalist

Corriere del Veneto, RCS MediaGroup SpA

2/E, Via Rismondo, Padova, Italy, 35131 Padova (Italy)

<http://corrieredelveneto.corriere.it>

- Reporter from provinces of Vicenza, Padova. Fields: news, sports, culture and innovation
- Part-time occasional collaboration

Business or sector Information and communication

01/07/2013–31/08/2013

### Newspaper Intern

Corriere del Veneto, RCS MediaGroup SpA

2/E, Via Rismondo, 35131 Padova (Italy)

<http://corrieredelveneto.corriere.it>

- Editor and Journalist at the online newsroom
- Full-time internship (400 hrs total)

Business or sector Information and communication

## EDUCATION AND TRAINING

01/11/2015–Present	<b>PhD Student</b> CIMEC, University of Trento 31, Corso Bettini, 38068 Rovereto (Italy) <a href="http://www.cimec.unitn.it">http://www.cimec.unitn.it</a> General - PhD Program in Cognitive and Brain Sciences. Track: Language, Interaction and Computation - Research fields: Computational Linguistics, Computer Vision, Psycholinguistics, Cognitive Sciences  - Supervisor: Raffaella Bernardi. Co-supervisors: Manuela Piazza, Roberto Zamparelli Research topics: - Quantity expressions (numbers, quantifiers) in Language and Vision	EQF level 8
01/10/2012–10/06/2015	<b>Master's Degree in Linguistics</b> DiSLL, University of Padova 1, Piazzetta Gianfranco Folena, 35137 Padova (Italy) <a href="http://www.disll.unipd.it">http://www.disll.unipd.it</a> General - Fields of study: Semantics, Morphology, Syntax, Statistics, Psycholinguistics Thesis  - "Generating meaning representations for compound words: A new perspective from compositional distributional semantics". Supervisors: Laura Vanelli (DiSLL, University of Padova) and Marco Marelli (CIMEC, University of Trento) Final grade: 110/110 <i>cum laude</i>	EQF level 7
26/01/2014–14/07/2014	<b>Master's in Linguistics</b> UCL, Université Catholique de Louvain 1, Place de l'Université, 1348 Louvain-la-Neuve (Belgium) <a href="https://uclouvain.be/fr/index.html">https://uclouvain.be/fr/index.html</a> General - 6-month Erasmus Programme - Fields of study: Statistics, Computational Linguistics, Corpus Linguistics, Discourse Analysis, English, French	EQF level 7
01/10/2009–15/07/2012	<b>Bachelor's Degree in Literary Studies (Lettere Moderne)</b> DiSLL, University of Padova 1, Piazzetta Gianfranco Folena, 35137 Padova (Italy) <a href="http://www.disll.unipd.it">http://www.disll.unipd.it</a> General - Fields of study: Italian and Romance Literature, Philology, General and Advanced Linguistics, Stylistics and Metrics Thesis - "Lorenzo Da Ponte: metro e stile delle Poesie del periodo americano". Supervisor: Luca Zuliani (DiSLL, University of Padova) - Final grade: 110/110 <i>cum laude</i>	EQF level 6
10/09/2004–15/07/2009	<b>Secondary School Diploma, Scientific studies</b> Liceo Scientifico Statale N. Tron, Schio (Italy) Final grade: 87/100	EQF level 4

## PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C2	C1	C1	C1
	IELTS Academic English, July 2014, British Council, Brussels. Overall mark: 7.0				
French	B2	B2	B1	B1	B1
	B1 level University Certificate, July 2014, ILV, Louvain-la-Neuve, Belgium.				
Chinese	A1	A1	A1	A1	A1
	A1 certificate by Confucius Institute, May 2013, Padova, Italy				

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user  
Common European Framework of Reference for Languages

**Communication skills** Excellent communication skills gained through my experience as journalist, communication specialist for start-ups, students tutor, researcher, events organizer

**Organisational / managerial skills** Excellent organizational skills gained through teamwork experience at the newspaper newsroom, academic career, events organization

**Job-related skills** Propensity to lifelong learning, ability to work for achieving objectives and meeting deadlines  
Propensity to build networks and to keep professional and personal relationships

## Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Independent user	Proficient user	Independent user	Independent user	Proficient user

Digital competences - Self-assessment grid

ECDL, European Computer Driving Licence (2008)

- Excellent command of Microsoft Windows and Ubuntu OS
- Proficient command of MS Office, LibreOffice, LaTeX. Basics of HTML
- Proficient command of Eidos newsroom package
- Proficient command of software for linguistic analysis: AntConc, ParaConc, IramuteQ, Taltac2, TreeTagger, WordSmithTools
- Good command of the statistical environments R and SPSS
- Good command of Python (including TensorFlow), Linux bash, Matlab. Basics of Lua/Torch

**Driving licence** A, B

## ADDITIONAL INFORMATION

**Academic Publications** Smith, D-A., Pezzelle, S., Franzon, F., Zanini, C., Bernardi, R. (2017). Can you See the (Linguistic) Difference? Exploring the Mass/Count Distinction in Vision, IWCS2017.

Shekhar, R., Pezzelle, S., Herbelot, A., Nabi, M., Sangineto, E., Bernardi, R. (2017). Vision and Language Integration: Moving beyond Objects, IWCS2017.

Shekhar, R., Pezzelle, S., Klimovich, Y., Herbelot, A., Nabi, M., Sangineto, E., Bernardi, R. (2017). FOIL it! Find One mismatch between Image and Language caption, ACL2017.

Sorodoc, I., Pezzelle, S., Herbelot, A., Bernardi, R. (*submitted*). "Pay Attention to Those Sets!" Learning Quantification from Images. JNLE Special Issue.

Pezzelle, S., Marelli, M., Bernardi, R. (2017). Be Precise or Fuzzy: Learning the Meaning of Cardinals and Quantifiers from Vision, EACL2017.

Pezzelle, S., Sorodoc, I., Herbelot, A., Bernardi, R. (2016). Imparare a quantificare guardando, CLIC-it2016.

Paperno, D., Kruszewski, G., Lazaridou, A., Pham, Q., Bernardi, R., Pezzelle, S., Baroni, M., Boleda, G., and Fernandez, R. (2016). The LAMBADA dataset: Word prediction requiring a broad discourse context, ACL2016.

Pezzelle, S., Shekhar, R., Bernardi, R. (2016). Building a bagpipe with a bag and a pipe: Exploring conceptual combination in Vision, VL2016 at ACL2016.

Sorodoc, I., Lazaridou, A., Boleda, G., Herbelot, A., Pezzelle, S., Bernardi, R. (2016). "Look, some green circles!": Learning to quantify from images, VL2016 at ACL2016.

Pezzelle, S. (2015) Lorenzo Da Ponte: Metro e Stile delle Poesie del Periodo Americano, Stilistica e Metrica Italiana XV, Edizioni del Galluzzo, pages 83-120, Firenze, Italy, 2015.

#### Talks and Posters

2017. Talk. May 5th, Lectures on Computational Linguistics, Pavia, Italy. "Learning Quantity Expressions from Language and Vision".

2017. Poster. April 5th. EACL2017, Valencia, Spain. "Be Precise or Fuzzy: Learning the Meaning of Cardinals and Quantifiers from Vision".

2016. Talk. December 5th. CLIC-it 2016, Naples, Italy. "Learning to Quantify from Images".

2016. Talk and Poster. August 12th. Workshop VL'16 at ACL2016, Berlin, Germany. "Building a Bagpipe with a Bag and a Pipe: Exploring Conceptual Combination in Vision".

2016. Talk and Poster. August 12th. Workshop VL'16 at ACL2016, Berlin, Germany. "'Look, some green circles!': Learning to Quantify from Images".

2016. Poster. July 8th. 5th CogEvo, Rovereto, Italy. "The Approximate Number System of an Artificial Neural Network".

2016. Poster. May 5th. Psycholinguistics in Flanders, Antwerpen, Belgium. "Lexical families in Vision".

2016. Poster. March 21st. iV&L Net Training School, Malta. "Lexical families in Vision".

2015. Talk. July 12th. First Quantitative Morphology Meeting, Belgrade, Serbia. "Capturing different classes of compound words: A new perspective from compositional distributional semantics".

#### Grants and Awards

2017. Awarded with STSM Grant by COST Action IC1307 for a 35-day research period at UvA, The Netherlands (2,500€)

2017. Awarded with EACL 2017 Studentship (550€)

2016. Awarded with COST Action iV&L travel grant for workshop VL'16 at ACL 2016 (370€)

2016. Awarded with EUREGIO grant covering all expenses for attending ESSLI 2016 (Bolzano, Italy)

#### Other Projects

2017. Founder, manager, art director and (social) media manager of **indievano**, project bringing secret concerts in private houses ([facebook.com/indievano](https://facebook.com/indievano))

2015. Communication specialist of startup **Threel**, designing vehicles for urban mobility, within startup competition "Rebound"

2012. Finalist of startup competition "Creativamente Impresando" with **IlMaggiordomo**, online aggregator of job offers and local services

#### Literary Prizes

2011. Jury award at literary prize "Premio Campiello Giovani"

2010. 1st at literary prize "Città di Sassuolo"

2010. 4th at literary prize "Premio Chiara Giovani"

2009. 1st at literary prize "Parole in viaggio" (500€)

2008. 5th at literary prize "Parole in viaggio" (150€)