# David Inman

# Education

- 2013–2019 **Doctor of Philosophy in Linguistics**, *University of Washington*, Seattle Area of specialization Computational Linguistics
- 2005–2008 Bachelor of Science in Computer Science, University of Texas, Austin
- 2005–2008 Bachelor of Arts in Linguistics, University of Texas, Austin

#### Academic Positions

- 2025 Post-doctoral fellow at the Université Côte d'Azur
- 2023–2024 Post-doctoral fellow in the Words, Bones, Genes, Tools project, University of Tübingen
- 2019–2023 Post-doctoral fellow in the Out of Asia project, University of Zurich, SNSF

# Grants

- 2024 Jacobs Research Funds award for Nuuchahnulth documentation with Henry Kammler and Adam Werle.
- 2022 University of Zurich Graduate Campus grant: Workshop "New Results and Methods in Reconstructing Population History" with Peter Ranacher, Anna Graff, and Masaomi Hatakeyama.
- 2018 Excellence in Linguistic Research Graduate Award, University of Washington.
- 2018 Nuuchahnulth Field Research Support Award.
- 2016 Foreign Language and Area Studies in Nuuchahnulth.

# Publications

- 2025 Marine Vuillermet, **David Inman**, Natalia Chousou-Polydouri, Kellen Parker van Dam, Shelece Easterday, and Françoise Rose. Is there a typological profile of isolates? In Iker Salaberri, Dorota Krajewska, Ekaitz Santazilia, and Eneko Zuloaga, editors, *Investigating Language Isolates: Typological and diachronic perspectives*, volume 135 of *Typological Studies in Language*, pages 22–47. John Benjamins, 2025.
- 2025 Anna Graff, Natalia Chousou-Polydouri, **David Inman**, Hedvig Skirgård, Marc Lischka, Taras Zakharko, Chiara Barbieri, and Balthasar Bickel. Curating global datasets of structural linguistic features for independence. *Scientific Data*, 12(1):106, 2025.
- 2024 **David Inman**, Alena Witzlack-Makarevich, Natalia Chousou-Polydouri, and Melvin Steiger. Alignment everywhere all at once: Applying the late aggregation principle to a typological database of argument marking. *Journal of Language Modelling*, 12(2):287–347, Dec. 2024.
- 2024 **David Inman** and Marine Vuillermet. Singular-plural verb stem alternation: uncovering global and local drivers of typological variation. *Linguistic Typology*, 2024.
- 2023 Natalia Chousou-Polydouri, **David Inman**, Thomas C. Huber, and Balthasar Bickel. Multivariate coding for possession: methodology and preliminary results. *Linguistics*, 61(6):1365–1402, 2023.
- 2021 **David Inman**. The exponence and development of plurals in Nuuchahnulth. *International Conference on Salish and Neighbouring Languages*, 2021.
- 2018 **David Inman**. The representation of predicates at the syntactic-semantic boundary in Nuuchahnulth. *International Conference on Salish and Neighbouring Languages*, 2018.
- 2017 Gina-Anne Levow, Emily M Bender, Patrick Littell, Kristen Howell, Shobhana Chelliah, Joshua Crowgey, Dan Garrette, Jeff Good, Sharon Hargus, **David Inman**, Michael Maxwell, Michael Tjalve, and Fei Xia. STREAMLInED challenges: Aligning research interests with shared tasks. *ComputEL-2*, page 39, 2017.

2014 **David Inman** and Ruth Morrison. Negation in Nanti: Syntactic evidence for head and dependent negators. In Stefan Müller, editor, *Proceedings of the 21st International Conference on Head-Driven Phrase Structure Grammar, University at Buffalo*, pages 103–113, Stanford, CA, 2014. CSLI Publications.

# Dissertation

2019 **David Inman**. Multi-predicate Constructions in Nuuchahnulth. University of Washington doctoral dissertation.

# Publications in progress

- to appear Joshua Birchall, **David Inman**, and Marcelina Oro Waram Xiyein. Verbal number in Wari'.

  International Journal of American Linquistics.
- in review David Inman. Complex clausal predicates in Nuuchahnulth.
- in review David Inman and Adam Werle. Nuuchahnulth proper names.
- in review David Inman, Natalia Chousou-Polydouri, Marine Vuillermet, Kellen Parker van Dam, Shelece Easterday, Françoise Rose, Alena Witzlack-Makarevich, Kevin Baetscher, Oscar Cocaud-Degrève, Anna Graff, Selma Hardegger, Thomas C Huber, Tai Hong, Diana Krasovskaya, Raphaël Luffroy, Nora Muheim, André Müller, Alexandra Nogina, David Timothy Perrot, Melvin Steiger, and Balthasar Bickel. The Areal Typology of Languages of the Americas (ATLAs) database.
  - in prep David Inman, Natalia Chousou-Polydouri, Marine Vuillermet, Nico Neureiter, Peter Ranacher, and Balthasar Bickel. American linguistic areas.
  - in prep David Inman and Gerhard Jäger. The stability of oral obstruent series.
  - in prep David Inman and Adam Werle. The Wakashan glossing rules.

# Posters and Presentations

#### Reviewed Presentations

- 2025 **David Inman**, Natalia Chousou-Polydouri, Nico Neureiter, Chiara Barbieri, Epifanía Arango, and Balthasar Bickel. A Bayesian analysis of linguistic areas in the Americas. *Uncovering the Past with Linguistic Data: Methodological, Typological, and Area-Specific Studies*, in Riga, Latvia.
- 2025 Natalia Chousou-Polydouri and **David Inman**. Investigating possession and iconicity with the ATLAs Possession Module. Exploring Possession Across Indigenous Central and South America: Expanding Perspectives Through Underdescribed Languages, in Warsaw, Finland.
- 2024 **David Inman**. The semantics of event cooridnation as predictor of semantic variation: Exploring data from Nuuchahnulth and Uyghur. *Societas Linguistica Europaea*, in Helsinki, Finland.
- 2022 **David Inman** and Marine Vuillermet. Singular-plural stem alternation. *Societas Linguistica Europaea*, in Bucharest, Romania.
- 2021 **David Inman**. Coargument sensitivity in the Pacific Northwest: A pilot empirical study. The 56th International Conference on Salish and Neighbouring Languages.
- 2021 **David Inman**, Marine Vuillermet, Shelece Easterday and Françoise Rose. Is there a typological profile of isolates? *Societas Linguistica Europaea*.
- 2021 Natalia Chousou-Polydouri, Kellen Parker van Dam, David Inman, Marine Vuillermet, Shelece Easterday and Françoise Rose. Is there a typological profile of isolates? Societas Linguistica Europaea.
- 2021 Natalia Chousou-Polydouri, Kellen Parker van Dam, **David Inman**, Marine Vuillermet, Shelece Easterday and Françoise Rose. Mapping linguistic areas: a preliminary case study in South America. The biennial conference of the Society for the Anthropology of Lowland South America (SALSA).
- 2019 **David Inman**. The development of adpositions in Nuuchahnulth. The Society for the Study of the Indigenous Languages of the Americas, in New York, United States.
- 2018 **David Inman**. Second Position Effects in Suffixes and Clitics in Nuuchahnulth. 3rd International colloquium on the typology of Amerindian languages, in Lima, Peru.

- 2018 **David Inman**. Reexamining the Nuuchahnulth article. Syntax of the World's Languages 8, in Paris, France.
- 2016 **David Inman** and Adam Werle. Word categories in Westcoast. *The 51st International Conference on Salish and Neighbouring Languages*, at the Tla'amin First Nation, in Canada.
- 2016 **David Inman** and Adam Werle. Westcoast (South Wakashan) terms and notations. *The 51st International Conference on Salish and Neighbouring Languages*, at the Tla'amin First Nation, in Canada.
- 2015 **David Inman**. Pronoun Incorporation in Matsigenka. 22nd International Conference on Head-Driven Phrase Structure Grammar, at Nanyang Technical University, in Singapore.

#### Invited Presentations

- 2025 **David Inman** and Adam Werle. The Wakashan Glossing Rules. Fourth annual meeting of the Wakashan Language Circle.
- 2024 **David Inman** and Adam Werle. Nuuchahnulth proper names. Third annual meeting of the Wakashan Language Circle.
- 2023 **David Inman**. Linguistic traces of population contact. *Human diversity interdisciplinary seminar series*, at the University of Turku, in Finland.
- 2023 **David Inman**. An introduction to ATLAs: Designing a database for language contact. New Results and Methods in Reconstructing Population History, at the University of Zurich, in Switzerland.
- 2023 David Inman. Plurals in Wakashan. First annual meeting of the Wakashan Language Circle.
- 2022 **David Inman**. Multi-predicate constructions in Nuuchahnulth. *ComPLETE conference*, in Mainz, Germany.
- 2021 **David Inman**. Conceptual Interdependence in Language Description, Typology, and NLP. *ACL Special Interest Group on Typology*.
- 2018 **David Inman**. Documenting Clause Structure in Nuuchahnulth. 2017 Workshop on the Documentation and Revitalization of Highly Endangered Languages at the University of Washington, in the United States.
- 2017 **David Inman**. The Curious Case of Suffix Verbs in Nuuchahnulth. 2017 DELPH-IN Summit, in Oslo, Norway.
- 2017 **David Inman**. Events and Entities: Appropriateness of separately categorizing events from entities in the MRS. 2017 DELPH-IN Summit, in Oslo, Norway.
- 2015 **David Inman**. My (pro)Noun needs your Verb: Temporal Pronouns in Nanti. 2015 DELPH-IN Summit, in Singapore.

# Teaching

Universität 2021 Typologies of Linguistic Structures

Zürich 2021 Structures in Language Families and Language Areas

2020 Typologies of Linguistic Structures

2020 Elicitation Techniques

University of 2019 Basics for Computational Linguistics

Washington 2017 Basics for Computational Linguistics

2016 Introduction to Computational Linguistics

2016 Introduction to Linguistics

2015 Fundamentals of Grammar

2014 Introduction to Computational Linguistics

Teaching Advanced Statistical Methods (2019, 2017, 2016)

Assistant Natural Language Processing Systems and Applications (2019, 2017, 2016)

(University Deep Processing (2018, 2017, 2015)

of

Washington) Shallow Processing Techniques for NLP (2018, 2016, 2015)
Intro to Computational Linguistics (2017, 2016, 2014)
Introduction to Linguistics (2015, 2014, 2013)

# Other Departmental Positions

- 2017-2018 Developed grading automation for the UW Master's in Computational Linguistics program. (Research Assistant and Staff Assistant)
- 2015-2017 Lead TA for the University of Washington Linguistics Department.

# Awards

2022 Third prize in Best Conference Papers by starting post-doctoral researchers, Societas Linguistica Europaea.

# Service

- 2024 Reviewer, Wakashan Papers.
- 2024 Reviewer, Society for the Study of the Indigenous Languages of the Americas.
- 2024 Reviewer, Open Linguistics.
- 2020, 2018 Reviewer, COLING.
  - 2016 Member, Northwest Conference in Linguistics organizing committee.
  - 2016 Reviewer, Northwest Conference in Linguistics.
- 2014–2015 Treasurer, Linguistics Society at the University of Washington.

# Industry Experience

- 2012–2013 Systems Analyst, Golder Associates
- 2009–2012 Software Development Engineer in Test, Microsoft
- 2008, 2009 Software Development Intern at Amazon.com

# Skills

Languages English, Spanish (functional), Nuuchahnulth (advanced intermediate), German (intermediate), Finnish (beginner)

Coding Python, R, C#, Java, Unix

Toolkits DELPH-IN grammar stack, NLTK, XFST/Foma, basic phylogenetic algorithms

Familiar with SQL, Github, basic web scripting, broad knowledge of RNN techniques and SVNs