


# H.A. (Henk) Jekel

Download this document:  
<https://LukeSmith.xyz/cv.pdf>   
(Last updated July 3, 2024.)

## Basic Info

---


: [hendrikjekel@gmail.com](mailto:hendrikjekel@gmail.com)  
: <https://hajekel.github.io/>

: [github.com/HAJEKEL](https://github.com/HAJEKEL)  
: [linkedin.com/in/henk-jekel](https://linkedin.com/in/henk-jekel)

- For more information, go to my portfolio website: <https://hajekel.github.io> 


## Institutions



---

2021–2024	<b>MSc. in Robotics</b> <i>Delft University, Delft, Netherlands</i> Major in Syntax; minor in <b>Romance Languages</b> . Thesis: <i>External Possession and the Undisentanglability of Syntax and Semantics</i>  . Advisor: <a href="#">Vera Lee-Schoenfeld</a> .
2021	<b>Deep Learning Specialization</b> <i>Online, Coursera</i>
2018–2021	<b>BSc in Mechanical Engineering</b> <i>University of Twente, Enschede, Netherlands</i> Specializations in Bio-robotics and Aircraft Engineering

## Classes Taught


---

More teaching information, along with my **teaching evaluations** and some materials can be found on my website at [lukesmith.xyz/classes](https://lukesmith.xyz/classes) .

2018	<b>LING150 – “Language” Online Class</b> <i>University of Arizona</i> With <a href="#">Amy Fountain</a> .
2017–2018	<b>ESOC210 – “The History of Hacking and Open Source Culture” – Graduate Assistant</b> <i>University of Arizona</i> Under David Seng. Grader.
2016	<b>LING300 – “Introduction to Syntax” – Teaching Assistant</b> <i>University of Arizona</i> Under <a href="#">Simin Karimi</a> . Helped introduce undergraduates to the Gospel of Chomsky. Served as a substitute for main professor when gone, graded work and did administrivia.
2015–2017	<b>LING150 – “Language” – Teaching Assistant</b> <i>University of Arizona</i> With <a href="#">Amy Fountain</a> . I teach Friday sessions and conduct recitations for a break-out section of an auditorium classroom. I conduct my own activities and lectures off of my own syllabus.
2014–2015	<b>LING2100 – “Study of Language” – Instructor</b>   <i>University of Georgia</i> I worked through my own syllabus and class plan and focus mainly on how language relates to wider issues in cognitive science. Also focused on the philosophy of language and historical linguistics.
2014	<b>LING3150 – “Generative Syntax” – Co-teacher</b> <i>University of Georgia</i> Covered Phrase-Structure Rules and X-bar Theory. A writing intensive course. Taught with <a href="#">Jennimaria Palomäki</a> .
2014	<b>Writing Intensive Program – Teaching Assistant</b> <i>University of Georgia</i> Guided and graded essay-writing for linguistics students.

## Presentations

---

Current projects and other information can be found on <https://lukesmith.xyz/linguistics> .

SOON	<b>“The Evolution of the Ibero-Romance Irregular Imperfect: A Constraint-based Analysis”</b> <i>28th Annual Symposium on Hispanic and Luso-Brazilian Literature, Language and Culture</i>
------	--

2017	<b>“Scope without Syntax: Towards a Game Theoretic Approach”</b> <a href="#">in</a> <i>University of Arizona Synsalon</i>
2017	<b>“Language as Synesthesia”</b> <a href="#">in</a> <a href="#">in</a> <i>Seminar on language and consciousness</i> Clarification of some points from <a href="#">my qualifying paper</a> .
2015	<b>“Towards Biolinguistic Clarity in Generative Syntax”</b> <a href="#">in</a> <i>The Interdisciplinary Linguistics Conference at UGA, 2015</i>
2015	<b>“Syntax is for Real! – Parameterization of Head Movement in Korean and its Effects on Scope and Alternations”</b> <i>LSUGA Tiny Talks</i>
2015	<b>“External Possession and the Undisentanglability of Syntax and Semantics”</b> <i>University of Georgia Linguistics Program Spring Colloquium</i>
2013	<b>“The acquisition of <i>tú</i> and <i>usted</i> by English speakers: A study of non-native knowledge and usage of forms of address”</b> <i>Georgia State Undergraduate Research Conference</i>
2012	<b>“Theories of contraction: A survey of macroeconomic theories of depression”</b> <i>Georgia State Undergraduate Research Conference</i>

## Guest Lectures

---

SOON	<b>Linguistics Isn’t 60 Years Old!</b> <i>Guest Lecture For <a href="#">Simin Karimi</a>’s class <i>Major Works in Syntax</i></i>
SOON	<b>Quantifier Scope is Just All Fun and Games!</b> <i>Linguistics Department Graduate Student Showcase</i>
2017	<b>“The Origins and Mechanics of the Greek Alphabet”</b> <a href="#">in</a> <i>Guest Lecture For Shannon Grippando’s class <i>The Psychology of Writing Systems</i></i>
2016	<b>“The Phonetics of Language”</b> <i>Guest Lecture For Amy Fountain’s class <i>Language</i></i>
2016	<b>“Constituent Structure—What is it and where does it come from?”</b> <i>Guest Lecture (series of 3) For <a href="#">Simin Karimi</a>’s class <i>Introduction to Syntax</i></i>
2016	<b>“An Introduction to Minimalism”</b> <a href="#">in</a> & <b>“Optimizing Structure”</b> <a href="#">in</a> <i>Guest Lectures For Doug Merchant’s class <i>Generative Syntax</i></i>
2015	<b>“Syntactic Theory and Psycholinguistics”</b> <a href="#">in</a> <i>Guest lecture For Doug Merchant’s class <i>Psychology of Language</i></i>

## Languages

---

HUMAN	Spanish, Mandarin, Latin, some Persian and French, reading knowledge of classical Greek and most Romance languages. Grammatical knowledge of a many Indo-European languages, Korean and others.
MACHINE	Python, Perl, R, PHP, Matlab/GNU Octave, bash/shell, some superficial knowledge of C, common LISP and Haskell; markup languages including $\text{\LaTeX}$ / $\text{\XeTeX}$ , R Markdown, HTML, CSS.

## Tools I Use

---

I have lots of tutorials on many of these programs and tools on my [my YouTube channel](#) [in](#).

## Usual Workflow

I use a **vim**-based setup in a tiling window manager (**i3-gaps**). I compile documents using **R Markdown** or **L<sup>A</sup>T<sub>E</sub>X**, and **biber** for references. I prefer to do multimedia manipulation in the terminal with tools like **imagemagick** and **ffmpeg** for extensibility's sake. I've run Microsoft, MacOS and GNU/Linux systems (both Debian and Arch-based varieties, as well as Void Linux).

## Programs I'm Familiar With

tmux, ssh, RStudio, Blender (mostly for video-editing), Praat, Audacity, E-Prime, GIMP, pandoc, Jupyter. I've managed websites manually via ssh and vim using HTML/CSS/PHP and with tools such as Github Pages (Jekyll) WordPress via either cpanel or wp-cli. Some experience with myBB.



## Hobbies

---

Classical languages, human evolution and prehistory, free (i.e. libre) software, survivalism, cybernetics, medieval thought, Rhaeto-Romance poetry. I run a web forum at [forum.lukesmith.xyz](https://forum.lukesmith.xyz).

## References

---

- Email me  with your interests in me and I'll refer you to someone who can vouch for me or defame me, depending on what you want.
- I upload all of my teaching evaluations to <https://luke-smith.xyz/classes#evals>  and they can be read there.