

# Helmiina Hotti

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GitHub: [github.com/helmiinah](https://github.com/helmiinah)



## EDUCATION

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### University of Helsinki

Undergraduate student in linguistics (language technology)

Minor studies in computer science and English philology

2018–Current

## SKILLS

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- **Programming:** Python, Java, JavaScript, SQL
- **Markup languages:** Markdown, HTML
- **Machine learning methods:** Naïve Bayes, HMM, word embeddings, K-Means clustering
- **Operating systems:** Windows, Ubuntu
- **Writing:** academic style, reports
- **Other skills:** Microsoft Office, LaTeX, Regex, UNIX command line, corpus processing, linguistic analysis

## LANGUAGES

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- **Finnish:** native language
- **English:** fluent
- **Swedish:** satisfactory

## COURSES AND MODULES

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- Data Structures and Algorithms I, fall 2020
- Server-side Web Development Java, fall 2020
- Machine Learning for Linguists, spring 2020
- Programming for Linguists, spring 2020
- Mathematics for Linguists, spring 2020
- Introduction to University Mathematics, fall 2019
- Introduction to Databases, fall 2019
- Academic Writing, fall 2019
- Introduction to Language Technology, fall 2019
- Advanced Course in Programming, spring 2019
- Introduction to Programming, spring 2019
- Language in Society and Culture, spring 2019
- Basic Studies in Linguistics (30 cr), fall 2019 - spring 2020
- Basic Studies in English Philology (30 cr), fall 2018 - fall 2019
- Introduction to General Linguistics and Phonetics, fall 2018

## PROJECTS

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See full list of projects on [github.com/helmiinah](https://github.com/helmiinah)

Genre classification with vectors (Python, 2019)

- Comparison of a supervised learning method (vector learning) and an unsupervised method (K-Means clustering) in classifying documents into genres

## EXPERIENCE

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My previous work experience is from customer service and restaurant work over the past 8 years

**Important skills I have acquired in earlier positions**

- Customer service
- Managing a schedule
- Supervising the workplace
- Working in a team in a busy environment
- Stress management