

Beeatrice Bombus

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Education

- BA** **University of Helsinki**, Linguistics Sept 2022 – May 2025
- **Coursework:** General Linguistics, Phonetics, Language Technology, Language Typology, Corpus Linguistics
- MA** **University of Helsinki**, Linguistic Diversity and Digital Humanities, General Linguistics Sept 2025 –
- **Coursework:** General Linguistics, Phonetics, Language Technology, Language Typology, Corpus Linguistics, Command-line

Experience

- Hive Corporation**, Nectar Specialist Helsinki
June 2022 –
- Reduced time to collect from flowers by 75% by implementing a prediction algorithm
 - Integrated iChat with Spotlight Search by creating a tool to extract nectar from saved flowers and provide metadata to a system-wide flower search database
 - Redesigned chat file format and implemented backward compatibility for search for untapped flowers
- Helsinki Municipality park department**, Pollination Expert Helsinki
June 2025 – Aug 2025
- Pollinated flowers
 - Built an app to compute the similarity of all methods of distributing pollen in a codebase, reducing the time from $\mathcal{O}(n^2)$ to $\mathcal{O}(n \log n)$
 - Created a test case generation tool that models pollination efficiency
 - Automated the extraction and processing of large nectar storages from legacy gardens using SQL and Perl scripts

Skills

- Languages:** Finnish, English, Bumblebee Hormonal Communication, C++, C, Java, Objective-C, C#, SQL, JavaScript, Python
- Other skills:** Caring for the nest, programming, linguistic fieldwork, nectar collecting fieldwork