

# Anttoni Koivu

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## About Me

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Highly motivated Computer Science student with a strong foundation in data structures, software development and machine learning. I'm passionate about solving real-world problems and always eager to learn more. I am seeking an internship position to contribute in my area of expertise and to further expand my skill set by taking on new challenges.

## Education

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**Aalto University** 2024 - 2026

*MSc in Computer Science*

- Major in Machine Learning, Data Science and Artificial Intelligence

**Aalto University** 2019, 2021 - 2024

*BSc in Computer Science*

- Wrote my Bachelors thesis about 3SUM and subset sum problems.
- **Minor:** Bioinformation Technology

## Experience

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**Full-stack developer, School project** Sep 2023 - May 2024

*Remedy*

- Implemented user authentication that allowed scoping organizational data to be shown to only specific teams.
- Stack Used: ASP.NET backend, React-based Grafana frontend.

**Full-stack developer (part-time)** Oct 2023 - Dec 2023

*Promox*

- Implemented an invoicing system for admins to handle client billing.
- Stack Used: Express.js backend, React frontend.

## Projects

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**Archimago** [Github](#) 

- Currently developing and maintaining a Discord bot that is used within the Sorcery TCG community.
- Uses web scraping techniques to get data with no available API endpoints.
- Tools Used: Python, BeautifulSoup, Selenium

**Suikagame Clone** [Github](#) 

- A clone of the popular japanese arcade game written in C++.
- Tools Used: C++, SDL2

## Technologies

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**Languages:** Python, JavaScript, TypeScript, C++, Java

**Technologies:** Numpy, Pandas, Pytorch, React, Svelte