

# Mikko Lempinen

[www.mikkolempinen.dev](http://www.mikkolempinen.dev)

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*Goal oriented and highly motivated individual with competence and experience from several different fields. Eager to learn new skills & concepts, with commitment to life-long learning.*

## EDUCATION

|  |                           |
|--|---------------------------|
| <b><u>M.Sc., Computer Science &amp; Engineering</u></b>  | <b>2023 – Present</b>     |
| <b>Focus of the degree:</b> Artificial Intelligence  | <i>University of Oulu</i> |
| <b><u>B.Sc., Computer Science &amp; Engineering</u></b>  | <b>2020 - 2023</b>        |
| <b>Subsidiary subjects:</b> Machine Learning,<br>Artificial Intelligence   | <i>University of Oulu</i> |
| <b><u>B.Sc., Process Engineering</u></b>   | <b>2017 - 2019</b>        |
| <i>(Changed field of studies before finishing the degree.)</i>   | <i>University of Oulu</i> |
| <b>Subsidiary subjects:</b> Industrial Business and Management,<br>Economic Science  |                           |
| <b><u>Military Service in Lapland's Air Defense Regiment</u></b>   | <b>2016</b>               |
| <ul style="list-style-type: none"><li>• <b>Air Defense Personnel Course</b></li><li>• <b>Bookkeeper Course</b></li></ul>   |                           |
| <i>Single-handedly managed the bookkeeping of our battalion (200+ soldiers).</i>   |                           |
| <i>Took part in developing a modernized information delivery system for our base and was responsible of setting it up.</i> |                           |

## AWARDS & CERTIFICATIONS

### **Distinguished Project Award 2022-2023**

Lead an EU funded project for developing an AI chatbot for assessing system security. The project was ranked 1<sup>st</sup> in a competitive pool of projects and awarded by University of Oulu for its novelty and contributions.

### **PMAF Project Management Foundation Certificate**

Certificate for IPMA Project Management Competence.

## PROGRAMMING SKILLS & LANGUAGES

*Agile Project Management*  
*Web Development & Design*  
*App Development & Design*  
*WebSocket & APIs*  
*Full Stack Development*  
*Machine Learning*  
*Artificial Intelligence*  
*SQL Databases*  
*Git*

**Python**  
**C/C++**  
**HTML/CSS**  
**JavaScript**  
**R**  
**Assembly**  
**Java**

## SPOKEN LANGUAGES

*Finnish*  
*English*  
*Swedish*  
*Chinese*

## WORK EXPERIENCE

### Founder & Full Stack Engineer

07/2023 – Present

#### *Coinbie Analytics*

- Developed and founded Digital Asset Market Data Collection & Analytics Platform [www.coinbie.com](http://www.coinbie.com)

### Independent Equities and Derivatives Trader

2019 - Present

- Trading equities and futures profitably using strategies based on financial or on-chain data analysis, psychological patterns, and macroeconomics.
- 30-Day trading volume up to 1.2M\$.

### Project Manager & Backend Engineer

01/2023 - 06/2023

#### *Center for Ubiquitous Computing*

- Lead the development team for EU funded “Chatbot for assessing system security with OpenAI GPT-3” -project.
- Developed unique state-of-the-art algorithms allowing a Web-based AI chatbot to execute tasks on the user’s computer system autonomously after getting permission or command from the user to do so.
- Delivered powerful and inspiring presentations, inspiring acclaimed doctors & doctoral students into pursuing a start-up firm based on the chatbot.
- Awarded *Distinguished Project Award 2022-2023* by University of Oulu for the project’s novelty and contributions.

### Melt Handler

#### *Outokumpu Chrome LLC*

05/2019 - 09/2019

05/2018 - 09/2018

- Developed strong communication and organizational skills through working in a production team.
- Worked effectively in fast-paced environments.
- The fastest person to learn the work my instructor had seen.
- Statistically the company’s most valuable melt handler in terms of ferrochrome tons produced during work hours.

**For more information about me and software projects I have completed, please visit:**

[www.mikkolempinen.dev](http://www.mikkolempinen.dev)