

# Mikko Lempinen

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

[mikko\\_lempinen@outlook.com](mailto:mikko_lempinen@outlook.com)

*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, 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, 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**

Led 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*

- Led 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

**05/2019 - 09/2019**

*Outokumpu Chrome LLC*

**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)