

# Mikko Lempinen

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

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*As a passionate and innovative software engineer with over 4 years of experience in full-stack development, I have honed a rich skillset in designing, developing, and deploying scalable applications. My specialization in modern technologies like web development and cloud services is coupled with a track record of delivering user friendly applications and a proven record of engineering robust, maintainable code that adheres to best practices in software development. Recognized for exceptional problem-solving abilities and a collaborative spirit, I have successfully led teams in agile environments to surpass project goals. Motivated by emerging tech trends and rigorous engineering standards, I seek to bring my blend of technical acumen and result-oriented approach to a forward-thinking software development team.*

## EDUCATION

### **M.Sc., Computer Science & Engineering**

**2023 – Present**

**Specialization:** Artificial Intelligence

*University of Oulu*

### **B.Sc., Computer Science & Engineering**

**2020 - 2023**

**Subsidiary subjects:** Machine Learning,

*University of Oulu*

Artificial Intelligence

### **B.Sc., Process Engineering**

**2017 - 2019**

*(Changed field of studies before finishing the degree.)*

*University of Oulu*

**Subsidiary subjects:** Industrial Business and Management,

Economic Science

### **Military Service in Lapland's Air Defense Regiment**

**2016**

- **Air Defense Personnel Course**
- **Bookkeeper Course**

Single-handedly managed the bookkeeping of our battalion (200+ soldiers).

Took part in developing a modernized information delivery system for our base and was responsible of setting it up.

## 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 impactful contributions.

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

Certificate for IPMA Project Management Competence.

## PROGRAMMING SKILLS & LANGUAGES

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

Python  
C/C++  
HTML/CSS  
JavaScript  
R  
Assembly  
MATLAB  
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)
- The Platform is currently in Alpha phase of development, being used internally.

### 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 **only 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:**

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