

# JOHN PATRICK GLATTETRE

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## WORK EXPERIENCE

### SuperOffice AS

Software Developer

May 2021 – October 2022

Oslo, Norway - Remote

- Technical lead of a small remote team - acting as a bridge between the product manager and the developers.
- Fully re-wrote a resource management system from 2002 to modern C# using ASP.NET Core and Angular, following the Clean Architecture pattern and utilizing TDD.
- Re-wrote a Windows-only code generator that used data from the resource management system to a cross-platform application using .NET 6.0.
- Created a system to batch import and export resources, used by the product manager and external translator to manage resources for 10+ languages.

### Watchcom Security Group AS

Information Security Consultant

July 2019 – August 2020

Oslo, Norway

- Created tools to fetch data from many different services and display them on a central dashboard, allowing analysts to quickly figure out what was going on.
- Created tools to improve report creation and delivery workflows, reducing delivery times from 10 minutes to less than a minute.
- Wrote a Python library for interfacing with Citrix ShareFile for use in all of the department's internal tools.
- Wrote a prototype notification system to send customers a text message upon finding a vulnerable system on their network.
- Maintained important Linux servers running SIEM and development infrastructure software such as GitLab and Docker.

## EDUCATION

### De Montfort University

BSc Computer Science

2020 – 2023

Leicester, UK

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## SKILLS

- Programming languages: C#, Python, TypeScript/JavaScript, Kotlin, Scala, Java, CSS, HTML, PHP
  - Other: Docker since 2018, Linux sysadmin since 2013
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## PROJECTS

### Coral C#, ASP.NET Core, TypeScript, React

A self-hosted music streaming platform - your own personal Spotify.

To be open-sourced in May 2023

### Overpass Python, Flask, HTML, CSS, SQLite, Docker

A self-hosted video live streaming platform with over 320 followers on GitHub.

<https://github.com/GOATS2K/overpass>