

# Cody Robibero

## SOFTWARE ENGINEER

Full-stack software engineer with a focus on API/Backend development

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## EXPERIENCE

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### Nymb1 Science

Senior Software Engineer

Mar 2021 - Feb 2024

Full-stack development with a focus on API development

- Migration from .NET Framework to .NET 7.0
- Migration from ASP.NET Framework to ASP.NET Core WebAPI
- Migration from Xamarin.Forms to .NET Maui
- Migration from Entity Framework 6 to Entity Framework Core 7
- Internal application built in .NET Maui for PGP encryption and decryption
- Automated processing of user eligibility files
- Implement backend functionality to serve multiple web applications and mobile application
- Implement views and functionality into the Xamarin.Forms mobile application
- CI/CD pipeline to publish the .NET Maui mobile application to BrowserStack, TestFlight, and Play Store alpha channel utilizing GitHub Actions
- CI/CD pipeline to publish the .NET ASP.NET Core WebAPI to Azure WebApp
- CI/CD pipeline to publish multiple Vue.js applications to Azure Static Web Apps

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### Dial800

Software Engineer

Dec 2017 - Feb 2021

Responsible for all client-facing infrastructure

- Client Portal - Allow clients to view call history, manage call routing, and create report templates
- Dashboard Service - Service to summarize customer call and sms data into a customizable and dynamic dashboard
- Report Service - Generate scheduled dynamic reports based on client templates
- SMS Service - Send and receive sms to Toll-Free numbers
- Web Phone - WebRTC to SIP based phone client
- Conference - WebRTC video conferencing
- Number API - API to lease, reserve, and search for available phone numbers
- Billing Platform - Automated invoice generation and customer rate management

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### ClassLink Inc

Software Engineer

Oct 2016 - Dec 2017

Responsible for development of OneSync, a web-based service for automated account creation into Microsoft Active Directory and Google Directory

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### HVEA Engineers

IT Specialist

Aug 2016 - Oct 2016

Created an internal website for collecting and managing samples, tests, reports, and schedules

## SKILLS

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**BACKEND DEVELOPMENT** ASPNET Core, C#, OpenIddict, Azure

**MOBILE DEVELOPMENT** Xamarin, Maui, MVVM, C#

**DEVOPS** GitHub Actions, Azure Pipelines

## PROJECTS

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### Jellyfin Media Server

May 2020 - Present

#### Roles

- Core Server Team
- Lead Plugin Team

## EDUCATION

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### Rensselaer Polytechnic Institute

Bachelors of Science Computer Science

Sep 2012 - May 2016

## LANGUAGES

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**ENGLISH:** *Native speaker*

**DANISH:** *Limited working*