# **GRADYN WURSTEN**

(801) 906-9017 me@gradyn.com · gradyn.com

## WORK HISTORY

2021 - 2023

#### **SOFTWARE DEVELOPMENT & DEVEOPS, PANDO (SUBSIDIARY OF ALDER SECURITY)**

- Wrote a large variety of software in C# on the .NET platform
- Developed web applications
- Deployed and maintained production software across a variety of Windows servers, Linux servers, and Kubernetes systems
- Worked deeply with production SQL databases

#### 2021 - 2021

#### **CUSTOMER RELATIONS ACCOUNT MANAGER, ALDER SECURITY**

- Built software to complete calls faster
- Oversaw customer accounts
- Handled account concerns for callers

#### 2020 - 2021

## **ADVANCED TECHNICAL SUPPORT REPRESENTATIVE, VIVINT SMART HOME**

• Troubleshot customers' smart home/home security devices, including mesh 2.4GHz networks and Z-Wave networks

#### 2019-2020

## **CUSTOMER SERVICE ASSOCIATE, WALGREENS**

- Assumed managerial duties
- Performed general customer service

## RELATED EXPERIENCE

#### 2018

#### IT TECHNICIAN/INVENTORY MANAGER (INTERNSHIP), GROOVE IT

- Built/repaired computers and servers
- Scripted solutions to more quickly solve problems

## **SKILLS**

- Proficiency in C# with experience in many popular C# libraries (ASP.NET, Xamarin, WPF, Avalonia, NUnit, etc)
- Proficiency in React Native app development
- Proficiency in React web development
- Strong understanding of object-oriented programming principles and design patterns
- Proven ability to debug, optimize and maintain complex codebases
- Excellent grasp of git and version control practices
- Extensive ASP.NET experience
- Extensive Azure experience
- Experience working both on existing code bases and from scratch
- Experience with Windows Server/Linux Server
- Experience building and maintaining automated CI pipelines on several platforms (Github, Gitlab, Bitbucket, Azure DevOps)
- Python programming

- SQL databases
- Familiar with Agile development methodologies and test-driven development
- Extensive experience developing reliable unit tests using NUnit, Fluid Assertions, and more
- Experience in developing microservices and containerization using Docker
- Extensive experience in developing RESTful and GRPC APIs
- Extensive backend development experience in multiple languages
- Extensive experience with Kubernetes
- Proven track record of delivering reliable software on time
- Java programming
- Web development (HTML/CSS/Javascript)
- CMD/Powershell/Bash Command lines

## **EDUCATION**

#### 2020

#### TESTOUT PC PRO, MOUNTAINLAND TECHNICAL COLLEGE

Obtained PC Pro certification at Mountainland Technical College while in high school

#### 2020

#### HIGH SCHOOL DIPLOMA, WASATCH HIGH SCHOOL

- Computer Repair
- Programming 1 and 2
- Graphic Design 1, 2, and 3

#### **CURRENT PROJECTS**

#### JOURNALY (CHECK OUT THE API SOURCE!)

Cross-platform cognitive behavioral therapy tracker

#### **GRALYN BOT**

High-tech auto moderation bot for large Discord servers

## **GRALYN CORE**

Highly scalable discord.py wrapper featuring a full-fledged text mode interface and easy module development