GRADYN WURSTEN

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WORK HISTORY

2023 – PRESENT

FREELANCE SOFTWARE DEVELOPER, VARIOUS COLLABORATORS

- Built advanced, scalable health-tracking software
- Handled deployment and long-term management of software
- Currently completing mental health tracking app

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

FREELANCE SOFTWARE DEVELOPER, VARIOUS COLLABORATORS

- Built advanced, scalable software
- Handled deployment and long-term management of software
- Completed bot that successfully auto-moderated discord servers

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

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