

Zachery Welch

Waterford, NY 12188

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518-935-5994

Authorized to work in the US for any employer

Work Experience

Certified Flight Instructor

Hewison Aviation - Albany, NY

July 2020 to Present

- Provided academic and hands on instruction to students, meeting FAA requirements
- Ensured planes and flights met federal safety standards
- Coordinated with providers to assist with aircraft maintenance

Software Developer

The MailWorks - Albany, NY

June 2019 to February 2020

- Designed code applications following given specification
- Maintained and modifies existing applications
- Assumed responsibility for ongoing data architecture for products

CRM Developer

Aeon Nexus - Albany, NY

March 2018 to June 2019

- Analyzed and resolved application and system problem
- Created and modified software solutions and plugins for Microsoft Dynamics
- Installed servers and other hardware and ensured proper functioning

Student Assistant/Intern

NYS Department of Health - Albany, NY

August 2016 to December 2017

- Computed and analyzed State financial documents
- Cross analyzed State databases for Medicaid fraud
- Worked with Excel and Visual Basic macros

Education

Bachelor of Science in Business Administration

University at Albany - Albany, NY

December 2017

Minor in Computer Science

University at Albany - Albany, NY

December 2017

Associate of Science in Aviation Science

Schenectady County Community College - Schenectady, NY

Regents Diploma

La Salle Institute - Troy, NY

Skills

- Experience with SCRUM and Agile development
- Able to use Microsoft Visual Studio, IntelliJ IDEA, PyCharm, Eclipse, Visual Studio Code
- Experience with .NET
- C#
- C
- Java
- SQL
- JavaScript
- HTML
- CSS
- jQuery
- PowerShell
- Bash
- Experience with CAD
- Linux
- Windows
- MacOS
- Git
- Microsoft SQL Server
- REST
- Bootstrap
- GitHub
- SQL Server Management Studio (3 years)
- Visual Studio (4 years)
- Linqpad (1 year)

Links

<http://www.zjexpress.net/>

<https://github.com/DasWelch>

Assessments

Analyzing Data — Highly Proficient

October 2020

Interpreting and producing graphs, identifying trends, and drawing justifiable conclusions from data.

Full results: [Highly Proficient](#)

Programming Fundamentals — Expert

October 2020

Designed by engineering managers and real-world employers, this test gives you hard data points to evaluate technical competency.

Full results: [Expert](#)

Indeed Assessments provides skills tests that are not indicative of a license or certification, or continued development in any professional field.