Zachery J. Welch

Waterford NY 12188 * zacheryjwelch@gmail.com * 518-935-5994
Github: https://github.com/DasWelch

EDUCATION

- **State University of New York at Albany,** Albany, NY   December 2017
- *Bachelor of Science, Business Administration (3.50 GPA)*
- *Minor, Computer Science (3.81 GPA)*

- **Schenectady County Community College,** Schenectady, NY
- *Associate of Science, Aviation Science*

- **La Salle Institute,** Troy, NY
- *Regents Diploma*

RELATED EXPERIENCE

Hewison Aviation, Albany, NY   07/2020- Present
Certified Flight Instructor
- 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

The MailWorks, Albany, NY   06/2019-02/2020
Software Developer
- Designed code applications following given specification
- Maintained and modifies existing applications
- Assumed responsibility for ongoing data architecture for products

Aeon Nexus, Albany, NY   03/2018-06/2019
CRM Developer
- 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

NYS Department of Health, Albany NY   08/2016-12/2017
Student Assistant/Intern
- Computed and analyzed State financial documents
- Designed and wrote visual-basic macros for templates
- Cross analyzed State databases for Medicaid fraud

RELEVANT SKILLS

- Experience with .NET, C#, C, Java, SQL, JavaScript, HTML, CSS, jQuery, PowerShell, Bash, React, Gatsby.js, Node.js
- Experience with CAD, Linux, Windows, MacOS
- Experience with SCRUM and Agile development
- Able to use Microsoft Visual Studio, IntelliJ IDEA, PyCharm, Eclipse, Visual Studio Code

CERTIFICATIONS

- Microsoft Certified Solutions Expert
- Certified Flight Instructor Certificate
- Commercial Pilot Certificate