David M. Rachwalik

[david.m.rachwalik@gmail.com](mailto:david.m.rachwalik@gmail.com) | Home: (402) 595-8803 | [linkedin.com/in/david-rachwalik-604b83b6](https://www.linkedin.com/in/david-rachwalik-604b83b6/)

## Summary

Software engineer with a passion for learning the latest web technologies, design patterns, and best practices in programming. Over 5 years of programming experience in a full-stack software development lifecycle - from concept through delivery of applications. 3 years’ experience in database administration. 8 years’ experience as Air Force comptroller in budget & accounting.

## Education

* **Bachelor of Science Degree: *Web Development*** -- Bellevue University (Oct 2022)

## Professional Work Experience

### System & Database Administrator

**Perspecta** (Jun 2018 - Sep 2020) 901 Sac Blvd # 1A1, Minuteman Cir, Offutt AFB, NE 681130

**DXC Technology** (Nov 2017 - May 2018) 901 Sac Blvd # 1A1, Minuteman Cir, Offutt AFB, NE 681130

* Performed administration of database and middle-tier system updates
* Monitored system for potential traffic threats and malicious actions

### Web Developer / Software Engineer / Technical Writer

**CSRA (**Nov 2015 – Sep 2017) 901 Sac Blvd # 1A1, Minuteman Cir, Offutt AFB, NE 681130

**TEKSystems** (Nov 2014 – Oct 2015) 9140 West Dodge Road, Suite 350, Omaha, NE 68114

* Developed web-based applications to track historical data for over 390 types of military assets (radars, satellites, bases, aircraft, submarines, missiles, etc.)
* Produced custom API calls that provided day-to-day tracking and warehoused historical data
* Designed & programmed *D3.js* visualizations based on historical data and data trend analysis
* Lead Technical Writer for user guides, developer documentation, quality assurance standards, etc.
* Accomplished tech training talks, peer reviews, and automated testing
* Founding member of USSTRATCOM’s 1st team to implement Agile Scrum methodology
* Collaborated on GUI and database design, daily stand-ups, weekly backlog grooming and discussions with users, and bimonthly sprint planning and retrospectives

### Budget Analyst / Accounting Comptroller / Finance Customer Service

**Air National Guard – 155th CPTF** (Nov 2014 – Jan 2017) NW 25th St, Lincoln, NE 68524

**US Air Force – 55th CPTS** (Nov 2011 – Nov 2014) 106 Peacekeeper Drive, Offutt AFB, NE 68113

* Created dozens of Excel programs in VBA (*Visual Basic*) to automate and enhance office processes:
  + Tracker that monitors training records and generates compliance reports and email notifications
  + Analyzer for budget transactions, enabling more rapid problem spotting
  + Daily website scraper for status updates to hundreds of government contracts
  + Sign-in program with customer interface, customer service profiles, metric tracking, history search & filter, and ability to export to excel or pdf