[Owen Hester](#) (she/her) | Software Engineer

Montgomery, IL | owen@radsectors.com

Work Experience

- **Nov 2017 - August 2023** | [QT9 Software](#) Aurora, IL *Senior Developer*

  - Maintain and update the company's flagship product, a SAAS [quality management system](#).
  - Developed a library to genereate human-readable reports based on data sets/objects and formatting metadata.
  - C#, ASP.net, VB.net, MSSQL, IIS.

- **Aug 2009 - Sep 2017** | [Tyndale House Publishers](#) Carol Stream, IL *Web Developer*

  - Designed a query API that dramatically simplified the process of querying product information.
  - Built a simple and flexible caching system for objects, datasets, and rendered HTML.
  - Constructed dozens of WordPress templates based on layered Photoshop designs.
  - Developed a small suite of plugins to streamline the construction of new WordPress sites.
  - PHP, HTML, CSS, Composer, Git, Slim Framework, WordPress, MySQL, MSSQL, Apache, IIS

- **Aug 2006 - May 2009** | [ICS, Inc. (now known as QT9 Software)](#) Aurora, IL *Programmer/Analyst*

  - Maintained and updated the company's flagship product, a desktop application for management of quality certifications.
  - Developed several utilities and libraries used (to this day) in many of our in-house and end-user apps.
  - VBA, VB.net, C#, Access SQL, Access Reports, MSSQL

Personal Projects

- [GitHub org acct](#)
- [GitHub personal acct](#)
- [sqlshim](#), a package providing PHP sqlsrv driver functionality on Linux/OS X.

- TypeScript, JavaScript, node.js, PHP, GNU/Linux, bash, batch, C#, whatever

Education

- [Aurora University](#), Aurora, IL

  - Bachelor of Arts in Computer Science, May 2006.
  - Coursework in object-oriented programming, data structures, database systems, discrete mathematics, and Java... lots of Java.

- [Waubonsee Community College](#) Sugar Grove, IL

  - Associate of Arts in Graphic Design, June 2002.
  - Coursework in Java/C++.

Areas of Interest and Expertise

- 20+ years of programming experience
- Object-oriented analysis/troubleshooting and design
- Back-end web programming
- Performance and optimization tuning
- Reverse-engineering
- Automation
- PHP, C#, Git, GNU/Linux, Composer, PHPUnit, xdebug, WordPress, SQL, Apache, IIS