

Daniel Szelogowski

Computer Scientist, Programmer, Educator, Musician, Graphic Designer, Photographer, Writer
Janesville, WI 53545 | dszelogowski@gmail.com

Education

HIGH SCHOOL DIPLOMA | 2013-2017 | PARKER HIGH SCHOOL

- Computer Programming 1 & 2, App Development, Web Design, AP Computer Science 1, 2, and Principles
- Mixed Choir (4 Semesters), A Capella (3 Semesters), and 7th Heaven (2 Semesters)
- Multiple art and design classes, AP Psychology, Personal Finance, Home & Interior Design, forensic science
- Head staff member of Parker High School's Robotics Team

A.A.S. ARTS AND SCIENCES | 2021 | UW - MILWAUKEE

- General studies

B.M. MUSIC EDUCATION – CHORAL EMPHASIS | 2017-PRESENT | UW - WHITEWATER

- **Major:** Choral Music Education
- **Minors:** Computer Science and Web Development & Administration
- Related coursework: Various general programming & technology courses, psychology, digital media design, finite math & applied calculus (for business & managerial work), various music theory/history, pedagogy, & conducting courses with multiple research papers published, data structures/discrete mathematics, web design, scripting & database design/management, computer organization & assembly programming for embedded systems/software

M.S. COMPUTER SCIENCE | 2020 - PRESENT | UW - WHITEWATER

- Coursework including algorithm design/analysis and optimization, machine learning, operating systems, database management, cryptography/general system & software and cloud security

Skills & Abilities

- 7+ years of sales and customer service
- 15+ years of programming and computer science experience including webmaster
- Audio/Video Expertise (Ex: Mastering)
- Data & Chart Building (Excel Sheets, Etc.)
- Database Creation, usage, management
- Firmware/Computer Engineering/Building
- Various Mechanical/Technological Skills
- Writing and Journalism/Reviewing
- Expertise in complete Adobe CC & Microsoft Office Suites, among other software
- Management and Team Building
- Costing and Profit Optimization
- Leadership, Group/Social Management
- Layout and general art and blueprinting
- Interior and exterior design
- 3D, page layout, and mockup designs
- Photography and Photo Editing skills
- AutoCAD, CorelDraw, Maya, various other 3D modeling and animation programs
- Logo, cover art, other design skills
- Raster/Vector Art/Graphical Sketches

Work and Volunteer Experience

WEBMASTER AND DESIGNER | ARISE VIRTUAL ACADEMY | 2015 - 2018

- Redesigning and updating school website and information, adding new pages and modules
- Keeping track of data for school database and hosting server

YEARBOOK | PARKER HIGH SCHOOL | 2013 - 2017

- Photo editor work: T-Shirt, logo, cover, nameplates, and page design as well as various other graphics for the book

- Editor-in-chief work: Team management and building, overall communication/social group building, story and caption writing and editing, class and data management, interviewing, layout planning, assembly/trip planning, money management, etc.

SALES ASSOCIATE & SHIFT LEAD | MENARDS | 2017 - 2021

- Retail work: Writing up picking tickets/invoices, stocking items, assisting customers on sales floor, phone, and online, as well as acting as shift lead for newer team members/filling in for management
- Designing and creating estimates for home accessory buildings (Decks, Garages, etc.)
- Ensuring accurate inventory, quality customer experience, and sales efficiency
- Completing daily tasks on a timely basis, working quickly in fast-paced environment
- Management training course completed (Summer 2019 – Preparing for Advancement)

FREELANCE ONLINE TEACHER | OUTSCHOOL | 2020 - PRESENT

- Remote instruction of general music and computer science courses for middle and high school age students
- Classes including subjects of computer science (Introductory/Intermediate programming in C, Java, C#, Python, C++, F#, algorithms and data structures) and music (general – music theory, basic performance lessons)
- AP and college-level curricula in music theory, introductory and intermediate programming languages, data structures, machine learning, discrete math, computer science principles, and applied instrumental instruction
- Online teacher profile accessible at <https://outschool.com/teachers/Daniel-Szelogowski>

MISC. (FREELANCE)

- Websites for various companies and organizations such as Parker High School's Yearbook website and various banners for the school website
- Writer and designer with Garey Graphics. (Including web/software UI-UX design, full branding, etc.)
- Various personal websites in progress including a website for a friend's game, a family member's business, etc.
- Misc. websites and e-cards for self-purpose, entertainment, or business
- T-Shirt and logo designs (personal and business) and YouTube channel art
- Private & student teacher – computer science and music (theory, voice, piano, guitar, orchestral strings)

References

Dr. Robert Gehrenbeck - Professor

- gehrenbr@uww.edu
- (262) 472 - 5629
- Conducting professor, director of choirs/musicals

Dillon Russel - Coworker

- (608) 931 - 5704
- Department coworker at Menards

Robert Getka - Teacher

- rgetka@janesville.k12.wi.us
- (608) 436 - 8044
- Computer Science teacher, head of Robotics Club

Steven Mickelson - Teacher

- smickelson@janesville.k12.wi.us
- (608) 290 - 4733
- Computer Science teacher, head of Robotics Club

George Garey - Employer/Associate

- gareygeorge@gmail.com
- (609) 668 - 2535
- <https://www.linkedin.com/in/georgegarey>
- Owner of Garey Graphics

Dr. David Parr - Employer

- dparr@janesville.k12.wi.us
- (608) 295 - 1406
- <http://linkedin.com/in/david-parr-95653228>
- Dean of Students/Teacher - Arise Virtual Academy

Patrick Rand - Representative

- randp@jostens.com
- (262) 723 - 7623
- Jostens Yearbook Representative

Kindra Buggs - Associate

- (608) 359- 9137
- Personal associate, past student

**FOR ADDITIONAL REFERENCES, AWARDS, PUBLICATIONS, ORGANIZATIONS, ETC. SEE
<https://www.linkedin.com/in/danielszelogowski/>**