

HEATHER M. NYGAARD

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SUMMARY

Highly motivated technical professional with a strong background in front-end development, IT support, and technical writing. Experienced in programming in HTML, CSS, JavaScript, Python, C++ and Java. Known for reliability and adaptability, with swift capacity to learn and apply new skills.

TECHNICAL SKILLS

- C++, Java, SQL, Python, HTML, CSS, JavaScript
- Object-Oriented Analysis & Design
- Front End Development, Git, Figma, AI Tools
- Windows, Microsoft Apps, Google Apps, Zoom
- Visual Studio Code, Dreamweaver, FrontPage
- Canva, Graphic Design, Mailchimp, WordPress

EXPERIENCE

Digital Solutions Specialist/Media & Communications Coordinator, Faith Baptist Church, 2019-Present

- Manage website content, graphics, page creation and design in WordPress
- Collaborate on website redesign efforts, supporting UX/UI and site architecture decisions
- Lead platform transition, maintain updates, and coordinate communication with design team
- Lead database migration between church management systems, ensuring data integrity and a smooth system transition
- Direct planning and management of mobile app development with emphasis on usability and user experience design
- Set-up computers, install software, perform trouble-shooting of computers & equipment
- Conduct research of new software and platforms
- Design & develop graphics and promotional material in digital and print formats
- Provide documentation, training, and instructions for users
- Media monitoring, analytics & reporting
- Produce & distribute Mailchimp newsletter, including subscriber management, design, content creation

Freelance Software & Web Developer, 2002-2004, 2014-2015

- Modified, tested, and debugged clients' websites, software, and databases
- Installed, upgraded and performed troubleshooting of software for clients
- Planned, performed & documented extensive tests on clients' software
- Designed, developed, and modified the user interface and organization of clients' websites
- Developed graphics for clients' websites
- Clients included MediaShout, Temple Baptist Church, Grace Fellowship, Glenville Town Supervisor

Software Developer, Visionary Software Solutions, Inc., 2000-2002

- Developed, tested, and debugged websites based on client requirements using HTML, CSS, JavaScript, VBScript, and SQL
- Collaborated with development teams to perform application testing and implement performance and functionality improvements
- Created, modified, and optimized database tables using Microsoft SQL Server
- Programmed applications in Java and C++
- Designed and implemented UI mockups and prototypes for client projects
- Developed technical documentation to support software applications
- Researched and evaluated emerging technologies for potential implementation
- Created and optimized web graphics using Adobe Photoshop

EDUCATION

Siena College, Loudonville, NY
B.S. in Computer Science, May 2000

SUNY Adirondack, Queensbury, NY
Computer Science & Business