TIM MARTIN

Jordan, MN 55352
www.linkedin.com/in/tim-martin13/
github.com/TimMartin13

612.799.1450
timmartin13@gmail.com

Senior Software Engineer / Full Stack Developer

Managed a team in the Aerospace Industry and improved efficiency by over 20%.

Talented, analytical, and dedicated Software Engineer with experience in object-oriented analysis and design, comfort with a variety of technologies, and interest in learning new ones. Supervised projects through software development lifecycle, from identifying requirements to design, implementation, integration and testing. Proficient in agile software development processes. Advanced technical skills in C++ development and Object-Oriented Analysis and Design (OOA/D). Excellent communication skills with an aptitude for building strong working relationships with teammates. Proven team leadership in stressful, deadline-oriented environments.

Technical Skills

Programming Languages	C++, JavaScript, jQuery, Node, JSON, React, HTML5, CSS3, Bootstrap, Foundation 6, Bulma, Visual Basic, Python
Software Knowledge	Microsoft Visual Studio, Microsoft Visual SourceSafe, Microsoft Office Suite, Adobe Photoshop
Operating Systems	Windows
Version Control Tools	Subversion, SourceSafe, Github
Databases	SQL, MongoDB

Professional Experience

L3HARRIS COMMERCIAL TRAINING SOLUTIONS, Burnsville, Minnesota   2004 - 2020

Senior Software Engineer, Team Lead
- Implemented advanced software methodology in C++ to improve productivity
- Planned, executed and led projects assigned to graphics team
- Developed educational content on L3's Interactive Bitmap Image Simulation (IBIS) graphics software process
- Administered National and International customer satisfaction with graphical user interface
- Teamed with testing group to reduce discrepancies by 30%
- Created and edited industry-leading graphics using Adobe Photoshop
- Integrated simulated aircraft systems with user interface utilizing C++
- Communicated with all levels within organization (project teams to executives)
- Collaborated with R&D to develop new products and raise efficiency
- Assigned tasks to teammates to meet aggressive deadlines
- Simulated aircraft systems using C++ and aircraft systems schematics

Education

Certificate in Full Stack Development, University of Minnesota-Twin Cities, Minneapolis, Minnesota   2021
Bachelor of Science (BS) in Applied Computer Science, St. Cloud State University, St. Cloud, Minnesota   2001