

Sam Stuewe

Software Architect and Software Engineer

Leadership Experience

- 2017–Present **Software Architect and Lead Software Engineer, Conklin Company, Inc., Shakopee, MN.**
- Architected and Redesigned a commissioning system used for more than 19,000 customers
 - Guided and Managed development of six company-wide software projects
 - Interviewed more than 50 candidate developers
 - Hired and Managed nine software developers
 - Aided in completely rewriting company infrastructure and end-user facing applications
 - Worked with a team to deliver functioning, tested code on-time
 - Conducted code reviews, both formal and informal
 - Supported and deployed various linux machines (predominantly CentOS) for testing and production environments
- 2014–2017 **Software Development and Technical Support Manager, AbleNet, Inc., Roseville, MN.**
- Guided and Managed development of software projects
 - Maintained, updated and pushed one major release and one minor release of a legacy code-base, assisting in a complete graphical overhaul and spearheading multiple major bugfix efforts
 - Interviewed, hired and managed software and web developers
 - Developed and maintained various software projects for the company
 - Conducted formal code reviews

Computer Skills

- Personal **Well-established Personal Projects.**
- Programming enlighten—manage backlight brightness
- Projects pbpst—create and manage pastes on a popular pastebin
- shaman—retrieve and format weather data
- Programming **Systems, Embedded, Native, Web backend and frontend.**
- Languages C# (6.0 and 7.0) with Mono and .NET Core
- C (iso C99–C18)
- Haskell (Haskell 2010) and Agda
- Lua
- HTML (4 and 5) and Javascript
- Operating Systems **Systems Administration, Network Administration, Full Stack.**
- GNU/Linux
- Microsoft Windows
- macOS / osx

Education

- 2010–2014 **Bachelor of Arts, Macalester College, GPA – 3.65.**
- Cum Laude and Departmental Honors in Political Science

Communication Skills

- 2017–Present Leading team meetings and strategy sessions
- 2015–Present Writing documentation and programming style guides, teaching technical classes