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 seven 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 Programming Projects **Well-established Personal Projects**.
enlighten–manage backlight brightness
pbpst—create and manage pastes on a popular pastebin
shaman—retrieve and format weather data

Programming Languages **Systems, Embedded, Native, Web backend and frontend**.
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