

# Sam Stuewe

## Software Architect and Software Engineer

### Leadership Experience

- 2017–Present **Software Architect, Conklin Company, Inc., Shakopee, MN.**
- Architected and Redesigned a commissioning system
  - Guided and Managed development of multiple company-wide software projects
  - Interviewed and Managed software developers
  - Aided in completely rewriting company infrastructure and end-user facing applications
  - Worked in a team of four other developers to deliver functioning, tested code on-time
  - Conducted formal and informal code reviews
  - Supported and deployed various linux machines (predominantly CentOS) for testing and production environments
- 2014–2017 **Lead Software Engineer, 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.**
- pbpst—create and manage pastes on a popular pastebin
  - shaman—retrieve and format weather data
  - colortempd—control screen color temperature
- Programming Languages **Systems, Embedded, Native, Web backend and frontend.**
- C# (6.0 and 7.0) with Mono and .NET Core
  - C (ISO C11 and C99)
  - 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**