

Software Developer Software Developer Minneapolis, MN Work Experience Software Developer
Protolabs - Maple Plain, MN April 2017 to Present Automated and optimized an arbitrary traversal
program for use in Computer Numerical Control (CNC) mills reducing execution time by over 50%

Implemented and helped architect a multi-team transition to a Microservice architecture from direct
database and file storage access Associate Software Developer Protolabs - Maple Plain, MN June
2016 to April 2017 Automated complex CAM operations using A* search and custom geometrical
algorithms to save designers up to 15 minutes per mold design Improved tool measuring

software; increasing safety and reducing time to measure Software Development Intern Optimized
and improved milling operations in CNC mills June 2015 to August 2015 Led a group of interns in
architecting and developing applications to simplify, scale, and expedite software testing using
Windows Presentation Foundation in C# Education B.A. in Computer Science And Physics St. Olaf
College September 2012 to May 2016 Skills Git, Android, MYSQL, Android, MYSQL, C++ (5 years),
Golang, Go, Swift

Name: Jennifer Perry

Email: rmcgee@example.com

Phone: 001-452-758-7063