

CORWIN DIAMOND

Software Engineer

@ corwindiamond@gmail.com

📞 (612) 210.5798

in linkedin.com/in/corwind

🐙 github.com/CorwinDiamond/Portfolio

Seeking difficult problems with fun, talented teams.

PROJECTS

Atlas

SPS Commerce

📅 August 2021 - Ongoing

Atlas is the current multi-region auto-scaling deployment pattern for SPS Commerce.

Target Application Platform

Target

📅 February 2020 - August 2021

TAP is Target's internal deployment manager. The deployment process is the same for each of our compute providers; k8s, OST, GCP, or Targets's VM hypervisors.

Guest Kiosk

Target

📅 July 2019 - January 2020

Added features to the Android tablet price-scanners in Target stores, including: scanning clearance items, time since last scan dashboard, and dynamic app layouts.

EXPERIENCE

Reliability Engineer

SPS Commerce

📅 August 2021 - Ongoing

📍 Minneapolis, MN

- Internal deployment and observability tooling and third party integrations
- On-call support for the Site Reliability Engineering team

Software Engineer

Target

📅 January 2019 - August 2021

📍 Minneapolis, MN

- Added features too and supported the projects listed above
- On-boarding presentations for new engineers

Dispatcher

Mainline Transportation Inc.

📅 September 2013 - January 2019

📍 Golden Valley, MN

- Wrote a program that automated 30 hour a week worth of productivity in python.

Camp Staff

Northern Star Council

📅 June 2007 - February 2018

📍 Multiple Scout Camps

- Camp Director, Area Director, Guide, and various other staff positions

TECHNOLOGY

📄 Preferred Tech Stack

Python GO Kubernetes Bash
AWS Docker Azure DevOps

</> Previous Experience

C++ C Java Drone Android
Kotlin Groovy JavaScript
Type Script React Redux Ratpack
Powershell Postgresql

🌟 Limited Experience

MatLab Lisp - Scheme Basic
LaTeX Node.js Jenkins

AWARDS

🏅 Eagle Scout
Highest Rank for youth in the BSA

EDUCATION

M.Sc. in Software Engineering
University of Minnesota - Twin Cities

📅 Expected Graduation May 2026

MSSE Program - In Progress

B.Sc. in Computer Science
University of Minnesota - Twin Cities

📅 December 2018

Software and Data Systems Development

A.Sc. in Computer Science
Normandale Community College

📅 December 2016