

BENJAMIN PEINHARDT

Software Engineer

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WORK EXPERIENCE

Software Engineer at Coder

Jul 2024 – Nov 2025

- Rewrote Coder's Terraform module registry (Go & React) to address stability issues
 - Replaced reliance on runtime services with an architecture based on static generation of terraform assets
 - The new service, which is deployed in Google Cloud Run, also has a proper playbook, roll back and roll forward scripts, and monitoring tied to prometheus metrics
 - Since deploying in early January 2025, the new service has had no downtime
- Mentored the engineering department's first intern
 - Guided him through a full cycle of authoring an RFC, breaking out a milestone, and implementing the solution for his project – an API for utilizing information from the Coder Terraform module registry in the core product
- Contributed actively to improve the customer experience in Coder's VSCode (TypeScript) and Intellij (Kotlin) plugins

Rust Engineer at IDVerse (Bought by LexisNexis)

Oct 2023 – July 2024

- Contributed to the Rust rewrite of IDVerse's core product
- Built CLI to enable DevOps to include biometric challenge flows in CI pipelines and onboard employees to security tooling
- Created central API for vendor sourced data to centralize logging and observability, protect PII, and reduce API churn

Multiple Roles at Site Impact

May 2021 – Oct 2023

Web Developer

Mar 2023 – Oct 2023

- Developer on the "Order Management System", the company's core product
 - Migration of the frontend from AngularJS to Vue w/TypeScript
 - Integration of SageIntacct billing

Quality Assurance Engineer

Feb 2022 – Mar 2023

- Became the company's first test automation engineer
- Built smoke and regression test suites with Java, Selenium, and Cucumber

Production Specialist

May 2021 – Feb 2022

- Built a custom web automation program which processes previously manual orders via Site Impact's in-house Order Management System
- Wrote scripts for deploying email campaigns and pulling reporting via Site Impact's in-house Email Management Platform and Upland PostUp

MISC.

Simplifile File IO library for Gleam

GSV CSV parser and encoder for Gleam

SchnauzerUI Test automation DSL and framework

Learn OTP with Gleam An introduction to building fault tolerant applications with the Open Telecom Platform (OTP) in the Gleam programming language

Squared Away: A statically typed spreadsheet with testing built in

Exercism mentor for the Rust, Gleam, and C tracks

Google Cybersecurity Professional