

## WEBSITES AND SOCIAL LINKS

**Portfolio:** [gerardeklu.dev](http://gerardeklu.dev)

**GitHub:** [github.com/gerardinhoo](https://github.com/gerardinhoo)

**LinkedIn:** [linkedin.com/in/gerard-eklu-270422151/](https://linkedin.com/in/gerard-eklu-270422151/)

## SUMMARY

Engineer with 5 years delivering full stack applications and automated cloud infrastructure. Primary in JavaScript/TypeScript (React, Next.js, Node), with platform skills across GCP/AWS, infrastructure as code (Terraform), containerization (Docker, Kubernetes/GKE), CI/CD (GitHub Actions, TeamCity, Spinnaker), observability (Prometheus/Grafana), and secure delivery (Vault, IAM). I build, automate, and operate reliable systems from code to cloud.

## EXPERIENCE

Sep 2019 — Mar 2025

**Software Engineer** | Atlanta, GA, The Home Depot

Provisioned and operated GCP infrastructure with Terraform; deployed services to GKE via Spinnaker with safe rollout/rollback paths. Built CI/CD pipelines in GitHub Actions and TeamCity (build, test, artifacting, environment promotion); added post deploy verification to reduce release risk. Implemented secrets management with HashiCorp Vault and automated scheduled operations using Cloud Scheduler. Shipped product features across React/Angular and Node services; emphasized testability, performance, and maintainability in code reviews. Instrumented services with Prometheus/Grafana; authored dashboards, alerts, and runbooks to lower MTTR and support on call response.

Jun 2018 — Aug 2019

**Software Engineer Apprentice** | Marietta, GA, The Home Depot

Contributed to enterprise apps in React/Node.js; added CI automation for builds/deployments and wrote unit tests. Participated in Agile ceremonies (stand ups, planning, retros) and refactored code for maintainability.

## EDUCATION

2015 — 2016

**in Information Technology**

Completed coursework toward an Associate Degree in Information Technology.

SKILLS

JavaScript/TypeScript

React

Node.js

Google Cloud Platform

AWS

Terraform

Docker

Kubernetes

Prometheus

Grafana

HashiCorp Vault

LANGUAGES

French

Spanish