# Dante Nardo

TheDolentCity    San Diego, CA
dante-nardo    https://dantenardo.dev

## Skills

### Programming
TypeScript, C#, C++, C, Java, JavaScript, Python, Lua

### Backend
REST, gRPC, SQL, NoSQL, Node, .NET, ASP.NET Core, Deno

### Frontend
React, Next.js, Blazor, Svelte, Sveltekit, Angular, HTML, CSS, SCSS, Tailwind CSS, PostCSS, Vite, Webpack

### Cloud
Kubernetes, Docker, Apache Kafka, AWS, AWS KMS, AWS SQS, AWS S3, AWS Lambda, DynamoDB, Azure, Cosmos DB, Azure Functions, Key Vault

### Architecture
OOP, Microservices, Distributed Systems, Event Sourcing, CQRS

### Operating Systems
Windows, Mac OS, Linux, BASH, WSL, Powershell

### Productivity
Git, Perforce, Scrum, Kanban, Jira, GitHub, CI/CD

### Graphics & Design
OpenGL, WebGL, Unity 3D, Adobe Suite, Affinity Serif Suite

## Experience

### Senior Software Engineer at Biosero Inc.
Nov 2020 - Present

- Developed multiple microservices and web applications to facilitate the company's transition to SAAS Azure cloud.
- Created two company-wide component libraries: one with a new design system for general purposes, and another for interactive flow visualizations to enhance web visual programming tools.
- Designed and implemented internal and customer web portals, streamlining subscription management, license tracking, and access to installers, drivers, and documentation.
- Deployed scalable REST API gateways and gRPC microservices to Kubernetes cluster using Docker and CI/CD pipeline.

### Software Engineer at Viasat Inc.
Jan 2019 - Apr 2020

- Developed real-time web app providing accurate internet quality and outage information based on flight plans or live trajectory.
- Implemented computational geometry library along with a serverless microservice using webhooks, Amazon S3, SQS, Lambdas, and Dynamo DB to significantly reduce processing time for file uploads in the web application.

## Education

### B.S. Game Design & Development
Dec 2018

Rochester Institute of Technology

## Projects

### Protean RPG  a realtime Sveltekit web app
2022 - 2023

Users can create rooms, join active rooms, and then send messages and roll dice with other users via web sockets.

### Portfolio  a website built with Astro and React
2023

A high performance website with MDX content, animations, custom canvas effects, and almost zero JS deployed to Vercel.