

Matthew Bratrsovsky

Summary

I am a **full stack developer** with a passion for collaboration, creativity and colleagues who share similar values. My ideal company is innovative and emphasizes community. I am most practiced with React, Go and Postgres, and I love learning new technologies.

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SKILLS

- **BACKEND:** Node.js, Python, Golang, PostgreSQL, SQL, Docker, Linux, NGINX
- **FRONTEND:** React, Svelte, HTML, CSS, JavaScript, Vue, Next.JS, TypeScript
- **SOFT:** Leadership, Data Analysis, Entrepreneurship, Collaboration

WORK EXPERIENCE

Viaero Wireless

May 2022 – Present

Full Stack Developer

- Create web apps, manage servers and develop backend architecture for telecommunication.
- Collaborate with stakeholders and train end users.

CMB Auto Sales

May 2019 – Aug 2021

Software Developer, Intern

- Reduced the average transaction time from 30 to 7 minutes.
- Increased customer awareness and reduced the percentage of bad debts by ~40%.

EDUCATION

University of Northern Colorado

2020 – 2022

Bachelor of Business Administration - BBA, Computer Information Systems

- Treasurer, Phi Sigma Pi National Honor Fraternity; Scholar of the Reisher Family

Morgan Community College

2018 – 2020

Associate of Arts - AA, Accounting and Business/Management

PROJECTS

Customer Cell Provisioning

SOAP, XML, ADP, NextJS, PostgreSQL, Redis

- Accelerate XML training with an easy-to-use and recognizable web application.
- Facilitate provisioner interactions with nodes on Viaero's Ericsson network.
- Permissions-based functionality.
- Created an XML/SOAP editor and formatter.

Tower Camera Site

RTSP, FFmpeg, Digest Authentication, Nodemailer, NextJS, Go

- Assist local weather channels with capturing RTSP streams.
- Allow for editing recorded streams with a suite of abstracted FFmpeg functions and a node-based layout.
- Communicate with Axis Communication's VAPIX endpoints.
- Attractively layout and organize camera towers spanning several geographic sectors.
- Administer a public-facing, invite-only site with permission-based routes and encrypted profiles.

Fiber Troubleshooting

Go, NextJS, ChartJS, Prisma

- Facilitate individual troubleshooting for 100+ fiber-based, corporate accounts.
- Ping traces individual and collective hosts, then displays the results in interactable charts.
- Transformed existing, static information to a dynamic database.

All About Paws Pet Spa, LLC.

AstroJS, Tailwind CSS, Preact, Cloudflare, GitHub

- Attract clients with images and information and mobile-first layouts.
- Elegantly display an information-dense, static website.
- Deploy with Cloudflare pages and GitHub.

Dealer Management System

WPF .NET

- Create and track transactions, administer receipts, create billing statements and record inventory.

HOBBIES

Cooking, Personal Knowledge Management, Writing, Self-hosting, Gaming