

OBJECTIVE Seeking senior backend focused software role with exposure to high data throughput systems and data analytics.

EDUCATION *Bachelor of Science, Software Engineering*
Milwaukee School of Engineering (WI) May 2017
GPA: 3.75, High Honors
Eagle Scout, BSA

EXPERIENCE **NodaFi, Inc** Jul 2023 - present
Independent Contractor (Developer)

- Implement key features and optimizations to win customers and secure seed funding
- Instrument telemetry to trace, prioritize, and resolve performance degradation
- NodeJS, React, React-Native, Datadog

Betterment, Inc Jan 2022 - Jun 2023
Full Stack Engineer III
Lead and design full stack projects for an investment bank (fintech).

- Lead audit automation project for financial regulators (SQL, Python, Airflow)
- Mentor peers for data modelling & SQL query performance optimization tasks
- Ruby on Rails, PostgreSQL, React, Typescript, Airflow, AWS, Datadog, Redshift

GenoPalate, Inc Sep 2020 - Jan 2022
Product Engineer
Lead, manage, and implement solutions for a nutrition SAAS.

- Plan, Design, and Lead project to automate IaC provisioning in AWS with Terraform
- Create CI/CD pipeline with Github Actions, AWS, Terraform
- Plan, Lead, and Perform PostgreSQL upgrades with zero downtime
- Lead integration efforts with multiple external vendors
- Lead, Plan, and Execute JS to Typescript migration
- NodeJS, PostgreSQL, React, Terraform, AWS (ECS, Lambda, RDS, Athena)

Wantable, Inc. Feb 2019 - May 2020
Senior Full Stack Rails Developer
Individual contributor for an ecommerce clothing business.

- Architect and build solutions for warehouse operations and clothing curation
- Integrate data science modelling (ML) to empower internal decision makers
- Ruby on Rails, PostgreSQL, Heroku, AngularJS, Typescript, React

Direct Supply, Inc. Jan 2014 – Feb 2019
Software Engineer May 2017 – Feb 2019
Software Engineer, Intern Jan 2014 – May 2017

Agile enterprise full stack .NET development for procurement and CMMS in eldercare.

- Call customers to test prototypes before delivery
- Pioneer IaC efforts (Terraform, AWS) and implementation of 12-factor microservices
- AWS, Terraform, SQL Server, React, ASP.NET, C#, Typescript