BRETT GLAUSER
Full-Stack Developer

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EXPERIENCE

APS Physics, Software Developer II   2021-present

Full-stack coding to support academic physics journal, both internal and external services and tools, including:
  https://phystec.org/: Physics Teacher Education Coalition
    - Maintained and revised site structure with headless Sanity CMS, as well as wrote custom components for Gatsby, in TypeScript
  API for journal assets and revisions (internal)
    - Added versioning functionality in Ruby Sinatra with Mongoid ORM
    - Wrote new unit and integration tests to support the versioning
  Portal for administrators and journal support staff
    - Main contributor to rewrite in NextJS and associated GraphQL service with Salesforce, all deployed with AWS CDK

BookMooch Go, Software Engineer   2020

Built JAM stack application for public, global book-swap site
    - Mobile-optimized web app in React with SCSS styling
    - Uses GraphQL to parse a public API from bookmooch.com
    - Unit and integration tests with Jest and React Testing Library

Anastasia First National Tour, Actor   2018-2019

250+ musical performances in 30+ cities. Job responsibilities:
    - Performed eight shows per week in the dance ensemble
    - Performed a leading character role in Las Vegas, Chicago, Austin, San Francisco and more

EDUCATION

Software Engineering, Codeworks

Dance & Mathematics, Pace University
- BFA Commercial Dance with a Minor in Mathematics
- Graduated Summa cum Laude from Pforzheimer Honors College

SKILLS

Front-End:	TypeScript, React, Redux, NextJS, Tailwind, GraphQL
Back-End:	Node.js, MongoDB, SQL, AWS (Lambda, RDS, IAM, S3, CDK)
Dev-Ops:	Git, Docker, Heroku, Netlify, Husky
Mathematics:	Calculus, Linear Algebra, Statistics