

Christian Peterson

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Experience

Benefitfocus (acquired by Voya Financial)

Software Developer, Remote

January 2024 - Current

Software Engineer I, Remote

January 2022 - December 2023

- Owned feature development of an application platform for deploying internal micro front-end applications, enabling theming and custom configurations per customer
- Delivered a new feature on-time as the sole front-end engineer on a team of three backend engineers through cross collaboration with Product Owners and Account Managers
- Expanded the functionality of a GraphQL server handling 8 req/s by implementing new queries, types, and mutations to support additional front-end features
- Fine-tuned Webpack configuration to deliver efficient bundling and improve developer experience, lowering the hot reload cycle from 10s to 700ms
- Implemented Zod type definitions in Typescript, enabling efficient type sharing and reducing errors across the codebase
- Diagnosed and resolved long-standing bugs in a legacy Java codebase to ensure high-quality performance and functionality
- Designed and executed Jest and JUnit tests to ensure the delivery of a seamless user experience for millions of customers

Software Engineering Intern, Remote

May 2021 - December 2021

- Identified and resolved bugs within React applications to improve the overall stability of the company platform
- Upgraded multiple components in the React component library to use open source solutions for enhanced accessibility and long-term stability

Community Medical Service

Support Analyst Intern, Remote

June 2017 – May 2021

Projects

Building a Jamstack Blog Website with Next.js

cpeterson.co

A portfolio site for showcasing side projects and blog posts

August 2021

- Utilized the SSR features of Next.js and Netlify build tools to automatically build new blog posts from Prismic API via webhook
- Implemented link previews on home page and blog posts for SEO and click-through rate benefits

Building a Responsive Web Application in Javascript

notes.cpeterson.co

A side project for creating, updating and deleting notes

December 2020

- Interfaced with Firebase serverless backend for user authentication and data storage

Education

University of Arizona, Tucson, AZ

Bachelor of Science in Computer Science, Minor in Music

December 2021

Related Coursework Web Programming, Human Computer Interaction, Analysis of Discrete Structures, System Programming and Unix, Text Retrieval and Web Search

Skills

Languages: Javascript, Typescript, Java, C, Python

Technology: React, Jest, tRPC, GraphQL, XState, Node.js, D3, Git

Professional: Growth mindset, Communication, Problem solver, Life-long learner