

CHRISTOPHER BOHLMAN

Software engineer with expertise in back-end application development and performance optimization, seeking a role in delivering cutting-edge solutions to drive business growth through scalable and efficient technologies

PORTLAND, OR | cbohlman@pm.me | (520) 609-1261 | cjbohlman.github.io

SKILLS

Programming Languages: Python | JavaScript | TypeScript | Ruby | Java | C | C++

Frameworks/Services: Next.js | Ruby on Rails | Docker

Databases: PostgreSQL | AWS RDS | AWS DynamoDB | Microsoft SQL Server | GCP BigQuery

EXPERIENCE

Software Engineer II | Food52, Schoolhouse Electric and Supply, Dansk | 04/2022 - Present

- Developed new features for Shopify e-commerce websites using Next.js, React, and TypeScript, which boosted conversion by 15% and website loading/interactivity speeds by 500%
- Created ETL reporting back-end system that consolidated data from different platforms by pulling from RESTful and GraphQL API endpoints using technologies such as Python, PostgreSQL, and AWS
- Built out backend B2B microservices using Python, Ruby on Rails, and Docker to boost business process flexibility and code performance
- Administered PostgreSQL databases and applied code/query optimizations to increase data reporting speeds and allow for BigQuery/Google Cloud Platform connectivity

Tech Team Member | Fast Enterprises | 06/2019 - 03/2022

- Developed commercial government software products using .NET Framework and SQL Server
- Co-developed law enforcement data interface and provided other application development support in VB.NET to replace legacy COBOL system
- Performed tuning of application servers, processes, and databases
- Configured and upgraded application security and administered user and server Windows machines

Software Developer | MagAO-X at University of Arizona | 05/2017 - 06/2019

- Worked with MagAO-X software library in C++
- Added features and testing to software applications for CCD image analysis
- Built out application for monitoring system usage statics for adaptive optics systems

EDUCATION

BSc in Computer Science | Graduated 05/2019

University of Arizona

GPA: 3.73 (magna cum laude)

Minors: Physics | Mathematics

Certification: Certified Ethical Hacker | 2024