

Chris Bohlman

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Personal Website: cjbohlman.github.io

Introduction

Dedicated and versatile full-stack software engineer with a proficiency geared toward back-end development, complemented by expertise in e-commerce and enterprise-level operations

Education and Certifications

University of Arizona

BSc - Magna Cum Laude - 2019

BSc in Computer Science, minored in Physics and Mathematics, graduated with a GPA of 3.729, recognized with Dean's List and other academic awards

Certified Ethical Hacker

v12 - EC-Council - Jan 2024

Work Experience

Software Engineer, Schoolhouse Electric and Supply

April 2022 – Present

- Developed new features for e-commerce website hosted on Shopify using JavaScript and Liquid
- Refactored homepage components for a 20% PageSpeed increase
- Developed new data warehouse reports that pulled from APIs such as Shopify and SAP using Python
- Migrated on-premise PostgreSQL data warehouse server to Amazon RDS
- Performed regular maintenance on PostgreSQL server
- Modified and added new features to e-commerce Google Analytics/GTM integration
- Replicated PostgreSQL server to import data into BigQuery using Fivetran

Tech Team Member, Fast Enterprises

June 2019 – March 2022

- Worked as a member of the tech team to support COTS government tax and drivers/vehicles software using the .NET stack and SQL Server
- Participated in testing and rolling out two projects
- Co-developed law enforcement data interface in VB.NET to replace legacy COBOL system
- Provided application support through developing business logic in VB.NET
- Performed tuning of application and databases
- Configured and upgraded application security
- Administered user and server Windows machines

Software Developer, MagAO-X at University of Arizona

May 2017 – June 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 statistics for adaptive optics systems

Other Skills

Programming Languages

- Intermediate proficiency in Java using through university coursework

Language Proficiency

- Spanish - Advanced
- German - Beginner