

Carson Howard

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Work Experience

Axosoft LLC / Senior Developer / June 2017 - Present

- Enabled GitKraken Enterprise support for major LDAP providers (AD, OpenLDAP, etc.)
- Contributed to the NodeGit and libgit2 C/C++ libraries to add new git features to GitKraken
- Created Git LFS/GitKraken interoperability layer with Node.js and bash commands
- Migrated large set of live subscription data to microservices with zero downtime
- Saw a 100%+ increase in daily active users and managed scalability concerns

Trilogy Ed - University of Arizona Bootcamp / TA / July 2017 - January 2018

- Mentored students to become full-fledged web developers
- Collaborated with instructors and TAs to deliver impactful course content
- Achieving curriculum milestones through disciplined time and content management

Koch Foods, Inc / Lead Developer / August 2016 - June 2017

- Standardized code format and style to aid in application maintainability and new developer onboarding
- Implemented a Continuous Integration Pipeline to create a tight feedback loop during development
- Mentored other developers in use of OOP design principles in managing application complexity
- Rewrote a pivotal warehouse management tool based on a decade-old legacy application originally written in a foreign language using WPF
- Designed and deployed additional applications used in daily operation of 20+ production plants

Aspen Systems / Development Manager / September 2015 - August 2016

- Interpreted customer requirements into functional specifications for developer use
- Produced statement of work and negotiated prices for client projects
- Promoted collaboration and life-long learning by leading bi-monthly development meetings
- Managed early team-based development of a delivery routing mobile application

Aspen Systems / Developer / February 2014 - September 2015

- Maintained and enhanced a monolithic ERP system that underwent frequent change and exponential code base growth
- Designed and deployed an ASP.NET MVC web front-end to an existing CRM module
- Implemented database wide T-SQL schema changes that impacted an entire suite of enterprise applications

Loffa Interactive / Junior Developer / June 2013 - February 2014

- Maintained a legacy ASP.NET Web Application used for Financial Institution Document Management

Skills

Tech Stack

C# • F# • Node.js • Javascript • TypeScript • T-SQL/MySQL • C/C++ • MongoDB • ASP.NET • React/Redux • Docker • LDAP • WPF

Design and Architecture

Microservices • SOLID • GoF Design Principles • Dependency Management • Domain Driven Design

Soft Skills

Excellent Communication • Management • Leadership • Client Interaction • Requirements Gathering • Teaching

Education

Arizona State University / B.S. in Computer Information Systems / May 2014 / Summa Cum Laude