

Kyle Fredin



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<https://github.com/kylefredin>

Summary

- Skillful, proficient web developer with over 20 years of professional software development experience
- Over 3 years of experience leading a diverse development team based all around the world
- Extensive experience with HTML, CSS and JavaScript
- "Reject Mediocrity" award winner at Axcient in 2019
- "Random Acts of Bliss" award winner at MyWedding.com in 2013

Experience



Senior Software Developer

AUTOPAY

May 2021 - Present (10 months +)

Assumed responsibility for a lead generation application that was built using VueJS.

- Increased application reliability by adding a testing framework
- Decreased application boot time by almost 50% by optimizing webpack bundles
- Elevated application issues to JIRA for product prioritization using Sentry
- Integrated with multiple APIs
- Assisted with NetSuite integration
- Helped migrate document storage from database to AWS Lambda(s) and S3
- Contributed to daily code reviews



x360Portal Team Lead

Axcient

Jan 2015 - May 2021 (6 years 5 months)

Lead a team that built and deployed a server-side rendered Ember application capable of unifying the customer experience across multiple products.

- Created a SAML2 compliant Single Sign-on Identity Provider using NodeJS and Salesforce Apex
- Composed several first and third party integrations into a single application using Ember and NodeJS
- Experience with AWS Lambda, API Gateway, ElastiCache, Cognito, EC2, ElasticBeanstalk, Elastic Container Service
- Responsible for keeping internally used javascript/typescript modules consistent and fully tested
- Helped build a fully tested and documented UI component library to realize the x360 product vision
- Designed and deployed a REST API to serve data from multiple sources

While building this new experience, I also helped manage a legacy application

- Developed chef cookbook to assist with development of the primary php application
- Produced build scripts that took deployments from hours to minutes
- Introduced a testing framework, added tests for many parts of the application
- Built and tested an application using ExtJS4 which displays and filters backup metadata



Software Developer

mywedding.com

Jan 2013 - Jan 2015 (2 years 1 month)

- Developed front-end components to replace legacy parts of the website, utilizing Backbone, Require, jQuery and other JS libraries.
- Created an application that mimics the functionality of Pinterest, but targeted to brides
- Created a RESTful application to manage user's comments using the Phalcon PHP framework
- Presented on a number of topics to help developers learn about new technologies
- Created a deprecation schedule to facilitate the removal of legacy components
- Introduced a testing library for testing client side components



PHP Developer

Allonhill

Dec 2011 - Dec 2012 (1 year 1 month)

Worked on a PHP 5 based project for the mortgage due diligence industry.

- PHP 5: Project utilized industry standard practices and could validate thousands of pieces of data
- MySQL: Created massive SQL queries to return accurate results from the database
- XUL: Used Mozilla's XML User Interface Language to create the customer and administrative interfaces
- Javascript/jQuery: Project was 100% AJAX driven, also featured tons of client side data validation
- Updated internal Drupal powered intranet site



PHP Developer

Logovision

Oct 2011 - Nov 2011 (2 months)

- Assisted in the development of a website that emulated kickstarter.com's functionality, but was specialized to the film industry
- Took the design team's mockups and built pixel perfect versions for the web
- Proprietary MVC application built in PHP
- Used jQuery for AJAX driven result sets and animated windows
- Responsible for building the Wordpress template that perfectly matched the design of the website
- Mac based environment that used GIT for version control



Prepress Supervisor

BCT Denver

Jan 2008 - Aug 2010 (2 years 8 months)

Lead a team of 6 people

- Taught best practices and was available to assist in anyway I could
- Responsible for ensuring quality work and meeting deadlines
- Assisted with keeping the customer service department in-tune with the press department, to ensure the arrival of expected printed materials
- Ensured every item that left the prepress department was at the highest quality possible
- Designed tools to increase Prepress department's productivity



Graphic Designer

Creative Advertising and Printing

Mar 2001 - Jan 2008 (6 years 11 months)

Started working as an intern, was quickly hired after graduating High School

- Responsible for creating and delivering quality designed content
- Maintained customer relations
- Installed vehicle signage
- Created and maintained websites for clients
- Created system using Joomla to allow existing customers to login and order items
- Assisted company in acquiring and installing new equipment that allowed company to access new revenue streams

Education



ITT Technical Institute

Associates, Computer Science

2001 - 2003

Courses Taken:

Operating Systems Architecture

Visual Basic

C++

HTML

Java

Linux Scripting

Video Editing

Algebra

Trigonometry

Calculus... I dislike calculus.

Skills

HTML5 • CSS • MySQL • JavaScript • jQuery • Representational State Transfer (REST) • API Development • Single Page Applications • Testing • Team Leadership

Honors & Awards



Reject Mediocrity Award - Axcient

Apr 2019



Random Acts of Bliss Award - MyWedding.com

Jun 2013