Richard Hoffman

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Experience

Senior Software Engineer - Retailnext

2018 - 2021

Accomplishments:

- Maintain cloud microservice architecture using AWS, GCP, and Terraform
- Work within the cloud team to handle uptime of services
- Development of new features for backend using Go and Cassandra
- Handling of positional analytic data for real-time reporting
- Handling point-of-sale data with regards to in-store positional tracking
- Integrating point-of-sale data with third-party services
- Maintaining services streaming input from thousands of sensors
- Handle transitioning entire platform from AWS to GCP

Technologies:

Go, Ruby on Rails, Terraform, Puppet, Docker, Cassandra, AWS, GCP

Lead Software Engineer - Synctree

2015 - 2018

Accomplishments:

- Lead a multi-organizational team in launching an educational multimedia platform for desktop, mobile, and native environments. - https://www.storybots.com
- Lead a small team in creating a social media-based e-commerce platform in under 6 months. - https://boo.st
- Develop internationalization and CMS backend features for Disney public websites. - https://disneyinternational.com
- Educating developers about new technologies, mentoring junior developers about best practices and unit testing.

Technologies: Ruby on Rails, Node.js, AWS, Docker, React, React Native, ASP.NET, Java, Python, Firebase, Postgres, Redis, Mongodb

Sr. Software Engineer - Stayhealthy

2013 - 2014

Accomplishments:

- Communicate with product, design, and QA teams to upgrade internal legacy application with full test suite.
- Develop integrations with existing fleet of kiosks and take readings from consumer devices.

Technologies: PHP, Symfony, ASP.NET, jQuery, Websockets, SQL Server, Postgres, Mongodb

Sr. Software Engineer - Spokeo

2012 - 2013

Accomplishments:

- Develop criminal record search product with test suite. - https://www.spokeo.com/court-record-search
- Integrate user search history and bookmarking.

Technologies: Ruby on Rails, jQuery, MySQL

Sr. Software Engineer - Chegg, Inc.

2011 - 2012

Accomplishments:

- Integrate acquired Homework Help product onto main site with full test suite. - https://www.chegg.com/study
- Convert 2,000,000 legacy Flash resources into compatible HTML5 resources with DRM.

Technologies: PHP, ASP.NET, jQuery, MySQL

Software Engineer - Civic Resource Group

2010 - 2011

Accomplishments:

- Work with clients to create client websites. - https://www.wyomingbusiness.org | https://www.travelwyoming.com
- Create the public-facing company website. - https://civicconnect.com
- Create custom advertisements for client promotions.

Technologies: ASP.NET, Flash, SQL Server, jQuery

Programmer - Hydraulx

2009 - 2010

Accomplishments:

- Develop internal render farm status and maintenance app with live updates.
- Develop internal seating chart app, to identify users logged in at specific workstations.
- Develop interactive graphs for server status.

Technologies: PHP, MySQL, jQuery, ExtJS, Flash

Education

ITT Technical Institute

B.S. Digital Entertainment - 2005 - 2007

A.S. Multimedia - 2003 - 2005