

# Jonathan M. Varner

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I've been building responsive Web applications with a focus on engaging user experiences for 20 years. I've managed a team of front-end developers and worked effectively with back-end developers, project managers, creative directors, designers, and clients.

## PROFESSIONAL EXPERIENCE

### Amazon

Front-End Software Engineer – 2019-present

Currently integrating Amazon Photos functionality with the Alexa companion app for Echo devices. Previously developed features for the Amazon Photos Prints app.

### closerlook, inc.

Interactive Lead, Manager – 2016-2018

Lead Interactive Developer – 2013-2016

Senior Interactive Developer – 2010-2013

Interactive Developer – 2007-2010

Led development of websites and interactive applications. I have been instrumental in establishing and enhancing closerlook's code base and development process to improve performance, maintainability, and accessibility.

#### Recent clients include:

Smith & Nephew, Horizon, Novo Nordisk, Astellas, Bioverativ, Takeda

#### Recent accomplishments include:

- Development of responsive websites and interactive articles for several pharmaceutical clients. These implemented SVG, CSS, and JavaScript animations to engage healthcare professionals with informational material, while tracking specific user behaviors via JSON exchange with a C#/Entity Framework-based back end.
- Significant refactoring and enhancements to closerlook's custom website framework, including conversion from Web Forms to ASP.NET MVC; conversion from CSS to SCSS; conversion from ES5 to ES6; standardization of responsive techniques; and creation of modular components (e.g., navigation systems, persistent panels, animations, etc.) to streamline development.
- Development of a Unity/C#-based game demonstrating the method of action of a pharmaceutical client's product. This included persistent leaderboard functionality to encourage engagement in a playful way.
- Establishing and maintaining the tech team's coding standards and best practices.
- Establishing a peer code review process that encourages a positive exchange of techniques and approaches between fellow developers.

## TECHNICAL SKILLS

Current focus: React Native

Expertise: ES6+, HTML5, CSS3 (SCSS), Node, C#, ASP.NET MVC, SQL Server, Unity, Wordpress, Sitecore, Kentico

Sitecore Certified Developer

## LEADERSHIP SKILLS

Interviewed, hired and managed Interactive Developers

Built custom career development plans

Attended Manager Tools Effective Manager Conference

## EDUCATION

Cedarville College,  
Bachelor of Arts, English  
1994

## PERSONAL INTERESTS

history, biking, hiking, board games, guitars and a modular synthesizer

## **TribeAgency**

Web Developer – 2005-2007

Led development of website and interactive applications, including database development. Contributed to strategy and user experience analysis.

### **Clients included:**

National Council of State Boards of Nursing, Holabird & Root, Hilton Hotels, Insuresoft, and United Stationers.

### **Accomplishments included:**

- Development of a series of modular Flash-and-XML-based educational quizzes for the National Council of State Boards of Nursing (NCSBN), as well as a Web-based administrative tool for generating quizzes.
- Development of corporate website for architecture firm Holabird & Root.
- Led the agency's transition from classic ASP to ASP.NET
- Implemented significant improvements in database access code to improve security, maintainability, and performance
- Established agency's coding best practices and a reusable code library

## **Zipatoni**

Web Developer – 1999-2005

Responsible for development and maintenance of website applications, including database development. These included corporate and retail websites, sweepstakes, instant win, ecommerce and postcard applications.

### **Clients included:**

Dreyer's Ice Cream, eBay, Motorola, Verizon, Visa, British Airways

## **PRIOR PROFESSIONAL EXPERIENCE**

Web Developer, Schwa Digital Design (acquired by Zipatoni) – 1998-1999

SGML Developer, Computer Sciences Corporation – 1997-1998

Systems Administrator, Computer Sciences Corporation – 1996-1997

Technical Editor, Computer Sciences Corporation – 1995-1996