

Colin James Wood

Full-Stack Web Developer & All-Around Cool Guy

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Education

B.S. Computer Science, Southern Methodist University, Dallas TX (May 2011)

Skills

JavaScript, Node, Amazon Web Services, HTML5, CSS3, CSS & HTML Preprocessors, jQuery, PHP, MySQL, MongoDB, AngularJS, Photoshop, UNIX, REST APIs, Mobile Web Design Patterns & Considerations, Responsive Web Design, God-Like Written Skills, Git, and all the other usual web development stuff.

Experience

Senior Software Engineer, [Codex Protocol](#) (03/18 - Present)

Accomplishments

- Building decentralized Ethereum blockchain applications, with a focus on backend Node development and DevOps tasks.

Senior Web Developer, [Talk Fusion](#) (07/15 - 03/18)

Accomplishments

- Built cool RTC applications including online conference and video chat applications.
- Designed large scale RESTful APIs & socket servers using Node, Express, and Socket.io.

[Live Meetings](#) (08/15 - 03/18)

- Developed & maintained a Flash-based (then later, WebRTC-based) online conferencing application including support for streaming up to 16 video feeds, screen sharing, slide-based presentations, in-line chat with emoji support, whiteboard drawing, file sharing, and more
- Wrote front-end application in AngularJS 1.5, CoffeeScript, Angular Material, and Stylus (CSS preprocessor).
- Wrote back-end API & Socket Server in Node, Express, and Socket.io

[Video Chat](#) (10/15 - 03/18)

- Helped develop WebRTC-based online video chat application including support for screen sharing and in-line chat
- Application also had a “group chat” section that allowed users to host chat rooms as well as “corporate” & “country” rooms managed by Talk Fusion
- Helped write front-end application in VueJS, Vue Material

- Helped write back-end API & Socket Server in Node, Express, and Socket.io

Product Dashboard (11/15 - 03/18)

- Developed & maintained a product dashboard that integrated legacy ASP applications as well as all-new modern web apps.
- Wrote a calendar app from scratch that allowed users to create & schedule Live Meetings with tons of additional features including recurring meetings, invitations & reminder emails, surveys, and custom backgrounds.

Mobile UI Developer III, [Fossil Group](#) (08/12 - 07/15)

Accomplishments

- Promoted from Mobile UI Developer II to Mobile UI Developer III in February 2015

[Fossil Mobile](#) (08/12 - 07/15)

- Developed & maintained global ecommerce mobile site from scratch
- Worked in collaborative multi-team environment and became main point of contact for all mobile issues
- Helped significantly increase¹ mobile traffic & sales by optimizing site for mobile usability and adding features such as ratings & reviews, product recommendations, and Paypal payments

[Fossil Concessions](#) (10/12 - 07/15)

- Developed AWS-hosted backend for iPad app used to log transactions, track timesheets, manage inventory and more in Asian & European Fossil stores
- Developed RESTful PHP API that processes thousands of transactions a day
- Interfaced directly with business partners in both Asia & Europe to help expand the app to over 500 stores worldwide

[Skagen Mobile](#) (05/14 - 01/15)

- Helped develop *My Account* & *Checkout* areas for Skagen mobile site
- Worked with 3rd-party vendor to integrate our commerce pages and their CMS-based pages into one cohesive site

Senior Web Developer, Gratitude Point, Inc. (06/09 - 07/12)

[ThankYouHub](#)

- Primary implementer of a feature rich social network for tracking and returning favors
- Implemented features include Profiles, 2-way “friendships” between members, members’ currency accounts, Facebook and Twitter APIs, Facebook-style notifications, etc...

¹ I wish I had real numbers for this. I think our mobile traffic increased something like 30% from 2013-2014 but don't quote me on that.

- Used LAMP, MySQL, Perl, JS, JQuery, JQuery plugins (custom, too), HTML, CSS3, ImageMagick, ffmpeg

Senior Web Developer, TechElegance LLC. (11/11 - 07/12)

[ReferDigital](#)

- Developed an external lead tracking system
- Used cookies to track clicks on affiliate links
- Used CodeIgnitor (PHP) & JavaScript

[Sprung Footwear](#)

- Converted Photoshop design to fully functional web page by hand
- Used HTML5 & jQuery

[Give Take Test](#)

- Acted as sole web developer to create full-featured creating and quiz-taking web app from scratch
- Created rich, interactive, and dynamic forms that make heavy use of AJAX & jQuery
- Created custom MVC-type Perl framework from scratch
- Wrote complex MySQL queries to support multiple users taking multiple quizzes, etc...

Web Developer, Southern Methodist University (08/10 - 05/11)

[SMU Daily Mustang](#)

- Acted as sole web developer
- Created RSS feeds, small graphics, various other CMS-related chores, custom pages
- Used WordPress, HTML, CSS, trivial JavaScript

Web Developer, Mid Cities Classics, Inc. (07/10 - 08/10)

[Mid-Cities Classics](#)

- Acted as sole web developer
- Converted Photoshop design to fully functional, dynamic website coded entirely by hand
- Implemented entirely AJAX-based navigation while preserving browser forward/back buttons
- Used HTML, JavaScript & jQuery, AJAX, and a dash of PHP

References

Rob Edgell

Senior Manager of Connected Accessories, Fossil Group
469-730-7534 (redgell@fossil.com)

Jennifer Tune

Senior Manager of Retail Mobility Development, Fossil Group
469-587-2911 (jtune@fossil.com)

Ryan Page

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469-404-7483 (ryanpager@gmail.com)