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](https://codexprotocol.com) (03/18 - Present)

### Accomplishments

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

## *Senior Web Developer*, [Talk Fusion](https://talkfusion.com/) (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](https://talkfusion.com/en/products/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](https://talkfusion.com/en/products/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](http://www.fossilgroup.com/) (08/12 - 07/15)

### Accomplishments

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

### [Fossil Mobile](http://m.fossil.com/) (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 increase[[1]](#footnote-0) mobile traffic & sales by optimizing site for mobile usability and adding features such as ratings & reviews, product recommendations, and Paypal payments

### [Fossil Concessions](https://concessions.fossil.com/) (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](http://m.skagen.com/) (05/14 - 01/15)

* Helped developed *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](http://thankyouhub.com)

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

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

### [ReferDigital](http://referdigital.com/)

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

### [Sprung Footwear](http://www.sprungfootwear.com/)

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

### [Give Take Test](http://givetaketest.com/)

* 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](http://www.smudailymustang.com/)

* 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](http://midcitiesclassics.com/)

* 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

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# References

## Rob Edgell

Senior Manager of Connected Accessories, Fossil Group

469-730-7534 ([redgell@fossil.com](mailto:redgell@fossil.com))

## Jennifer Tune

Senior Manager of Retail Mobility Development, Fossil Group

469-587-2911 ([jtune@fossil.com](mailto:jtune@fossil.com))

## Ryan Page

Chief Technical Officer, Talk Fusion

469-404-7483 ([ryanpager@gmail.com](mailto:ryanpager@gmail.com))

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. [↑](#footnote-ref-0)