

Andrew Ault

Full stack developer, web & graphic designer

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Andrew is a passionate full stack developer with significant experience creating, translating, and implementing designs in forward thinking frameworks.

Education

Coastal Carolina University Bachelor of Science in Information Systems Minor in Graphic Design	2015 - 2018
Horry Georgetown Technical College	2014 - 2015
Academy for the Arts, Science & Technology Major in Digital Communications	2012 - 2014

Skills

Design: Style Guides, Mockups, Wireframing, Rapid Prototyping, HTML5/CSS3, SASS/SCSS, Bootstrap 4

Development: Angular 2.0, Vue.js, React, Node.js, ES6/ES2015/Babel, PHP, WordPress, MongoDB, MySQL, SQL Server, Android Studio, C#, Unity, ASP.NET MVC, Bash

Software: Adobe Creative Suite, Sketch, Visual Studio/Code, SQL Server Management Studio, Microsoft Office, Virtual Machines, Docker

Projects

Cyber Security Portal Development

2019 - Present

Cyber security company lacked a streamlined process for collecting, organizing, analyzing, and delivering vulnerability data to customers. Worked as part of a team to design and develop a new portal and database management system with modern technologies and frameworks, for use by employees and customer users on any browser. Technologies used were C#, ASP.NET MVC, SQL Server, JavaScript, Node.js, and React.

FlyMyrtleBeach.com Website and Integrations

2019

Myrtle Beach International Airport website was ailed with technical bugs and difficulty of use, having been built on top of an outdated content management system written in an obscure, restrictive language. Worked as a designer and the main developer to create a completely new, responsive, and cross-browser website with WordPress, and custom plugins were developed specifically for ease of use and integration with third party APIs, including A2 Analytics. Technologies used were WordPress, PHP, Node.js, and Adobe Illustrator.

A2 Analytics

2018 - 2019

Worked on a team as the main developer and technical lead for an IoT solution to track Bluetooth devices indoors and outdoors. Implemented the project from scratch in Node.js using best practices and new technologies for use on remote devices and as a cloud service offering. Designed, architected, and implemented streaming, serverless backend for scale on AWS, including multiple environments and continuous integration and deployment. Technologies used were Node.js, Docker, AWS, MySQL, and Websockets.

Travel and Tourism Portal Development

2018

Travel and tourism portal suffered from bad user experience and poor usability as well as unmaintainable code that did not work in all environments (mobile, cross-browser). New navigation design was created and refined with peer and client feedback, and a new responsive, cross-browser navigation system was developed and implemented. Technologies used were HTML, CSS and SCSS, Twitter Bootstrap 4, JavaScript and jQuery.

ArchetypeSC.com Website

2018

ArchetypeSC website was outdated and no longer highlighted core company services. New website design was created and brought to life to better illustrate these values as well as creating a new, modern design to better represent the company and help it stand out amongst competitors. This design was created and refined with guidance from high level executives to be sure the company was represented accurately. Tools used were Sketch and Adobe Illustrator.

FloLiving.com Website Development

2018

FloLiving wanted to introduce a number of new products and services to their lineup on their website, and they designed a number of new web pages in-house to best represent these new offerings. These designs were brought to life on their website under short deadlines with no downtime at all, and were ready to be launched alongside their respective offerings. Technologies used were WordPress, PHP, HTML, CSS, and JavaScript.



Projects (Cont.)

WetStoneTech.com Website Design and Development

2017 - 2018

WetStone Tech website was outdated, not responsive, and began running into licensing server issues. Unmaintainable code meant that these issues could not be fixed without reaching out to expensive contractors. Instead, a new website was designed and refined with employee feedback to give the company a more modern look to attract new clients as well as negate the issues they were facing.

Built on top of the WordPress platform, the new site was able to be launched with very little downtime, and the company was now able to control their own content without having to pay anyone else. The new website also allowed the company to integrate Google AdWords, boosting their search engine presence and allowing them to advertise their product offerings. Technologies used were WordPress, PHP, HTML, CSS and SCSS, and JavaScript.

Freelance Projects

Dave Russell Portfolio Website

2018

Technologies used: WordPress, PHP, HTML, CSS and SCSS, JavaScript

Andrew Ault Portfolio Website

2017

Technologies used: Node.js, Express, HTML, CSS and SCSS, JavaScript ES2015, Babel

Grafton Lodge Website

2017

Technologies used: WordPress, PHP, HTML, CSS and SCSS, JavaScript

Dylan Thompson Portfolio Website

2016 - 2017

Technologies used: PHP, Laravel, HTML, CSS and SCSS, JavaScript

