Andrew Ault

Software architect and full stack developer

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

EXPERIENCE

EMS LINQ, Inc. — Wilmington, NC

Software Architect — *2023 - Present*

Oversaw efforts to refactor legacy application (.NET Framework, custom frontend) using modern tech stack and frameworks (.NET Core, Angular). Created new solution and introduced best-practices patterns. Developed CI/CD pipelines for automatic deployments of new microservice topology. Created new tooling to automate migration process of existing pages.

Jr. Software Architect — *2020 - 2023*

Designed and developed new cloud-native hosting solution for in-house product, replacing expensive on-prem hosting setup. Updated app from .NET framework to .NET core, containerized back and front ends, deployed to kubernetes cluster running in Azure.

Developer — *2019 - 2020*

Worked individually and as part of a team on full stack development of new features for multiple in-house products (.NET Framework, React, Angular). Created and formalized new Git branching strategy for multiple products across organization.

Archetype SC — Myrtle Beach, SC

Jr. Application Developer — *2018 - 2019*

Worked as primary developer and technical lead for greenfield in-house IoT project. Architected and developed streaming serverless backend, data storage solution, and custom microservice API hosted on AWS.

Application Development Intern — *2017 - 2018*

Worked as a team to design, develop, and maintain bespoke WordPress websites for local businesses. Created custom WordPress plugins integrating custom node.JS APIs. Aided with fullstack development of customer- and internal-facing portal website (.NET Framework, Razor Pages).

Allen Corp. of America — Myrtle Beach, SC

Digital Marketing Intern — *2016 - 2017*

Singlehandedly designed, developed and launched new company website with minimized downtime. WordPress site with custom plugins, fully custom theme, Google AdWords integration, and SEO tooling hosted on AWS.

EDUCATION

Coastal Carolina University — 2015 - 2018

Ba.S. in Information Systems

Minor in Graphic Design

Horry Georgetown Tech College — 2014 - 2015

General Studies

Academy for Art, Science & Tech — 2012 - 2014

Major in Digital Communications

SKILLS

Development	Tools/Software
C#	Azure DevOps
ASP.NET Framework	Amazon Web Services
.NET Core	Azure
Entity Framework	Google Cloud Platform
Javascript	Git VCS
TypeScript	Docker
Node.JS	Adobe Creative Cloud
Express	Microsoft Office
AngularJS	Sketch
Angular.IO	Linux/Unix OS
React	Visual Studio/Code
Redux	Unity
Serverless	
CloudFormation	**Professional**
CI/CD	Critical Thinking
CSS	Project Management
SASS/SCSS	Problem Solving
LESS	Organization
PHP	Rapid Prototyping
MongoDB	Public Speaking
MySQL	Communication
SQL Server	Team Leadership
Oracle SQL	Stakeholder Management
Bash Scripting	Agile Methodologies

FREELANCE PROJECTS

JPEGS.WORLD Website	*2022*
Dave Russell Portfolio Website	*2018*
Andrew Ault Portfolio Website	*2017*
Grafton Lodge Website	*2017*
Dylan Thompson Portfolio Website	*2016*