

Andrew P. Quinn

Phone: 906-235-6303
Email: apquinn@gmail.com

<https://www.linkedin.com/in/andrew-quinn-96aa68>
<https://apquinn.github.io>

335 Pelissier Lake Rd
Marquette, MI 49855

OBJECTIVE

To obtain a remote contract position as a full stack software developer focused on web application development using React, Express, MongoDB and Node.js (MERN). Taking ideas and making them a working reality is my passion.

EDUCATION

Massachusetts Institute of Technology	MERN stack certificate	2024	GPA: 3.84
Michigan State University	BS in Computer Science, BS Industrial Psychology	1993	

TECHNICAL SKILLS

- MongoDB, Express.js, React and Node.js (MERN stack)
- Firebase, JSON Web Tokens, Mongoose, AWS EC2 & S3
- Extensive experience with PHP, MySQL/MariaDB, Apache and Linux environments (MAMP stack)
- Object-oriented development, testing & debugging best practices
- Git, Linux, macOS, Let's Encrypt, Fusion, Vagrant, CentOS
- JavaScript, AJAX, jQuery, HTML5/CSS, Bootstrap
- Shell script
- Enterprise software integration with Stackla, Localist

EMPLOYMENT

Jan 2021 – Current Quinnwood – Owner

Quinnwood is a custom furniture building business featuring fine hand-built furniture. My completely unique designs range from beds to kitchen tables. I currently ship to clients across the United States.

Dec 2006 – Dec 2020 Northern Michigan University – Web Systems Manager

Responsible for all university web apps and websites, supporting Drupal content management system, creating and maintaining application library and framework for all custom web related applications and integrating with the university's backend systems. My role includes team management, project management as well as hands on product delivery.

- Extensive experience with PHP, MySQL, Apache and Linux environments.
- Experience with continuous integration software development, including feasibility, cost, functional and technical design, development and testing/maintenance for dozens of projects large and small.
- Led delivery of a custom solution to manage the university's entire course catalog.
- Led delivery of a custom system to manage all university news and events, including integrated writer collaboration, integration with social media, distribution to thousands of news outlets and pushing content to external sites and apps.
- Built the emergency response system, including AWS integration, integration with 200+ sites and text notification.
- Delivered a form processing system that allowed non or low-tech staff to build hundreds of forms and the form "owners" to manage their captured data through a single, secure administrative interface.
- Developed a system to pull deans/grads from our enterprise database each semester and pass formatted notifications to newspapers covering the students home zip code, saving extensive manpower from our marketing department.
- Led 12-member team through an enterprise migration of 160+ sites into a multisite implementation of Drupal 7.
- Led migration of 200+ sites (30K+ pages) from Drupal 7 to Drupal 8.
- Designed and developed a university wide common code application framework to standardize and accelerate developer's work.
- Created a DevOps environment that could spin up a copy of any of our live environments, pull the appropriate git repositories and syncing necessary data to accelerate and ease development environment management.
- Integrated apps and Drupal modules with Sales Force, Stackla Visual Content Engine, Localist Community Event Calendar API sets.

Aug 2006 – Mar 2007 Custom Global News – Software Architect

As contract work while working fulltime at NMU, I delivered a unique product for the hotel industry providing news tailored to guest interests, experience, location in their native language written by authors worldwide and delivered under their door each morning of their stay.

Aug 2004 – Dec 2006 National Auto & Home Insurance Company – Senior Business Analyst

Hired into the company's e-Commerce department in charge of their agent portal, their intranet, and most notably to bring their consumer website to the forefront of insurance industry.

Dec 1999 – Apr 2004 Epotec, Inc – Vice President, Technology

Accomplishments included managing the development of our core product by an outsourced team and transitioning development inhouse as we began development of our second, larger product. From an IT perspective our products functional and technical architecture were my responsibility. Non-IT aspects included IT recruitment, budget preparation as well as managing relationships and expectations of our partnering venture capital firms.

Jan 1997 – Dec 1999 Metamor Technologies, Ltd – Software Architect

As a software architect, I was responsible for the delivery of products for Allstate's Online Insurance Marketplace, online certification tracking system, and a presentation management system. Technologies: Microsoft Active Server Pages, SQL Server, HTML

Jan 1996 – Jan 1997 Giant Step – Senior Developer

Served as technical lead for a 6-person development team providing solutions for Kellogg, True Value, Hallmark, Oldsmobile and Jenn-Air. Technologies: Microsoft Active Server Pages, SQL Server, HTML

Jan 1993 – Jan 1996 Andersen Consulting – Senior Consultant

Worked as a senior consultant in Andersen Consulting's Innovative Computing group delivering large scale software applications. Technologies: C, Unix client server, SQL