

NICK COLEMAN

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RELEVANT AREAS OF EXPERTISE

Languages/Frameworks: ReactJS, Redux, Javascript ES6

MA Computer Resources Management, Webster University

BS Computer Science, Ohio University

Project Management Institute certified Project Management Professional (PMP #1342546)

Experience

Software Engineer – ReactJS 2017-2019
Doba-Crux Connect, Lehi, Utah

Built CruxConnect's B2B eCommerce platform - both customer facing and internal tools -- from the conception through product delivery/maintenance using a ReactJS/Redux framework. Responsible for key sections such as Product Catalogs and Team Management.

- CruxConnect is an incubated start-up that connects Suppliers and Retailers through a single interface for catalog management/order processing/invoicing/inventory management and direct drop shipping to customers.
- Mainly remote development environment that requires an ability to work independently while working closely within a distributed team. (3-4 days remote/week).
- **Languages/Frameworks:** React/Redux, JavaScript ES6/ES7

Instructor, Javascript 2018-2019
Salt Lake City, UT

Part-time position teaching Javascript, HTML, and CSS at evening events for Thinkful in the Salt Lake City area and online workshops.

- **Languages/Frameworks:** Javascript ES6

Self Employed – Nick Coleman, LLC 2005 to 2017

Small business with a focus on customer relationship management (CRM) and business software products. This includes product development, life-cycle engineering, customer support, internet marketing, product delivery, billing, and search engine optimization.

- Develop and sell CRM and business tools (C#) focused on the real estate industry.
- Project management includes direction/management of off-shore software engineering teams using Agile methodologies.
- Mentor with PandoLabs – a non-profit -- training service industry workers to become web developers.
- In an effort to reengineer the CRM product into a web-based SASS product, completed a four-month fulltime, full stack bootcamp with Thinkful.com that focused on ReactJS and React-Native.
- **Languages/Frameworks:** React/Redux, Node.js, Express, MongoDB, JavaScript ES6.

Project Manager 2000 to 2003
Ameritege, San Diego, CA and Salt Lake City, UT

Project Manager responsible for directing engineering staff and consulting services in North America and Europe.

- Environments include a range of technologies including ASP.NET, C#, XML, Java, RPG/ILE, DB2, Oracle, MS SQL Server, and HTML/CSS, in Windows, Unix, AS400, and IBM Mainframe environments.
- Direct operation of Ameritege's world-wide Information Systems architecture. Includes development/execution of IT budgets, technology review/implementation, call-center, and daily operations. Manage migration of IT infrastructures for newly acquired subsidiary companies. Provide systems/network engineering services to clients. Note: 2 years semi-retired after Ameritege.
- Accomplishments include due-diligence, acquisition, and restructuring of 3 companies: Amdahl's S390 Unix Operating System Division (created UTS Global - Unix/Linux Mainframe OS), Assist Cornerstone (AS/400-based Direct Marketing and Financial Software), and MainSaver (Manufacturing and Logistics software).
- Example consulting services include design and implementation of: Catalog and Parts Management Applications (i2 - 2 complete product lines); ERP/CRM system (Celergy Networks); Web-based Project Management System (Internal - used to manage every consulting projects); Website Usage Reporting System (Keylime -- processes over 20 million website hits per day); Web Portal (e3mil - World's largest Catholic Portal), Vertical Portal Applications (EnginUnity); Knowledge Management (Novisio and Innovatia), Mainframe Security (Sempra Energy).

Director, Information Systems/Operations 1997 to 2000
Aonix, San Diego CA

Responsible for all communications/computer support for Aonix's worldwide operations.

- Supported 300 staff members at 13 US and 5 European sites.
- Managed Wide Area Network, Local Area Networks, Telecommunications, Acquisitions, Contracts, and Disaster Recovery. Supported embedded systems development. Responsible for Facilities, Operations, Production Control, and Shipping/Receiving.
- Developed and managed Aonix's Capital/Maintenance/ Facilities/Operating Budgets--over \$8M. Supervised 15 personnel.
- Accomplishments: Re-engineer of Email system, Wide Area Network Architecture (Frame Relay and Internet-based Virtual Private Network), Disaster Recovery, and Security Architecture. Migration of 43 telecommunications and data contracts to a single contract--35% cost reduction and more robust infrastructure. Design and implementation of VPN based WAN for international sites -- 55% reduction in international data communications costs. Over 50% reduction in capital and maintenance expenses through auditing of staff requirements, contract restructuring, and redistribution of existing equipment. Management of major office closures and consolidations. Re-engineering of order fulfillment, product manufacturing/layout, and product shipment.

Chief, Information Technology Division 1994 to 1997
Field Command Defense Special Weapons Agency, Kirtland AFB (Albuquerque) NM

Responsible for all communications/computer systems at Field Command Defense Special Weapons Agency.

- Operated 24x7 Mainframe Data Center that managed the US's Nuclear Stockpile.
- Supported over 600 customers at dispersed locations (Kirtland AFB, White Sands Missile Range, Nevada Test Site, and Johnston Atoll).

- Included management of the Mainframe Data Center, Computer Facility, Local and Wide Area Networks, Video Teleconferencing Facility, Help Desk, Computer Training, Application Development, Acquisitions, Disaster Recovery, Information Warfare, and Security. Support for Johnston Atoll also included Air Field Communications/Navigation, Base Telephone, Mobile Radio, Satellite Communications, and Undersea Cable.
- Managed \$15M in communications-computer equipment with an annual operating budget exceeding \$10M.
- TS/SCI clearance. Procurement Officer. Supervised 44 personnel.

Director, Electronic Information Systems 1990 to 1994

Office of the Secretary of the Air Force, Pentagon, Wash DC

Responsible for communications/computer support to the Office of the Secretary of the Air Force. Directly supported the Secretary of the Air Force, Under Secretary, all Assistant Secretaries, Air Force Program Element Offices, and over 1600 Secretariat staff members. Reported to the Administrative Assistant to SecAF (4 Star General position).

- Managed the Data Center, Local Area Network, Help Desk, Computer Training, Software Development, IT Acquisitions, Disaster Recovery, and Security.
- Responsible for \$7M acquisition budget and \$5M in communications/ computer equipment.
- TS/SBI Clearance. Procurement Officer. Supervised 21 personnel.

Director, Network Operations 1986 to 1990

Defense Communications Agency, Stuttgart Germany

Responsible for direction, control, and modernization of data communications and information systems in Europe and the Middle East.

- Re-engineering the Defense Data Network (Military Tier 1 Internet – over 300 sites) communications infrastructure, oversight of European messaging centers (over 200 sites), and communications support of the Persian Gulf conflict and NATO.
- Managed the Network Operations Center.
- TS/SBI Clearance. Supervised 45 personnel.

Software Engineer 1978 to 1986

Multiple Locations/Assignments

Managed operational review of software and systems being developed for the Consolidated Space Operations Center. Specifically focused on Satellite Communications and Scheduling system for the Military's Space Shuttle Mission Control Center.

Managed software modifications to Missile Warning Systems and Satellite Tracking Sites located in Southern United States. Performed reviews of software changes to operational systems.

Maintained Deep Space Tracking software hosted on IBM mainframes.

Developed and maintained software in IBM Assembler Language, Fortran V, and machine code.