



## HELLO!

I am a **Full Stack Developer** who is passionate about building projects that provide solutions and help others. I recently completed a Full Stack Coding Certificate at The University of Utah and I hold a certificate in Front End Engineering from The Iron Yard. Currently, I am an online student with the Harvard Extension School studying for a certificate in both Computer Science and Web Development. I accumulated several years in the Oil and Gas Industry before making a career switch to tech and programming. Prior to the switch, I helped create a startup company from the ground up and turned it into one of the top performing oil service companies in the Rocky Mountain Region, securing contracts with top oil producers. There are several core skills I bring to the table including business development, team building, training and project management. In my free time I enjoy drumming, skating, archery, concerts, learning martial arts and traveling. Let me bring my zest for life, passion for programming, desire to help others and a determination to see business thrive to your team!

## REACT PORTFOLIO

If you are curious to learn more about me and to see some of my skills in action, please go to [DEVORK.COM](https://devdork.com) and see what I've created!

## CODING CERTIFICATIONS

2020 - 2021

### FULL STACK DEVELOPMENT UNIVERSITY OF UTAH

- Academic Average = A
- [Certificate Badge Link](#)
- Built full-stack projects with HTML, CSS, JavaScript, jQuery, Bootstrap, Express.js, React.js, Node.js, Database Theory, MongoDB, MySQL, Command Line, Git

2017 - 2017

### FRONT END ENGINEERING THE IRON YARD

- Academic Average = A
- Scholarship Recipient
- Created front-end projects with HTML, CSS, JavaScript, jQuery, React.js

# ROB JOHNSON

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## DEVELOPER TOOLBOX

JavaScript \* React.js \* Express.js \* MongoDB \* Node.js \* HTML \* CSS \* JQuery \* MySQL \* Bootstrap \* Git \* NPM \* API/JSON \* Restful API \* WordPress \* Firebase \* Vercel \* Heroku \* React Router \* Netlify \* Leaflet \* Mapbox \* Postman \* GraphQL \* Apollo \* VSCode \* Auth0 \* Gatsby \* Github \* Adobe Creative Cloud (Ai, Ps, Xd) \* Agile Methodologies \* Responsive Design

## QUICK LINKS TO A FEW OF MY DEPLOYED FULL STACK PROJECTS

### [Threadz N' Treads](#) - Trendy Online Clothing Store (Search, Sell, Add to Cart and Checkout) - Don't Wait Buy Now!

- React.js, Hooks, Apollo Client, Keystone.js, Next.js, GraphQL, Node.js, Styled Components, Testing

### [Gatsby's Pizza](#) - Modern Pizza Website (Search, Sell, Add to Cart & Checkout) - Place Your Pizza Order Today!

- React.js, GraphQL, Gatsby, SEO, Headless CMS, Scoped CSS, Serverless Functions, RestAPI, Netlify

### [Now That's Delicious](#) - Nifty Real World Restaurant App (Search, Geolocate, Review and Curate) - Bon Appétit!

- Node.js, Express, MongoDB, ES6 JS, Auth(Passport), Mapping, Image Uploading & Resizing, Heroku

### [The Chopping Block](#) - A Meat Market (Menu, Order Form & Inventory Management) - Beef It's What's For Dinner!

- React.js, Web Socket Data w/ Firebase, Auth(GitHub, Twitter & Facebook), Vercel Deployment

### [Voyagr](#) - Digital Travel Journal App (Create Custom Map Posts & Share Images) - The World Is Your Oyster!

- MongoDB, Express.js, React.js, Node.js, Auth0, Firebase, Mapbox, Cloudinary, Netlify Deployment

## PERSONAL SKILLS

Teaching | Project & Operations Management | Business Development | Interpersonal Communication

## WORK EXPERIENCE

2021 - Present

### FULL STACK DEVELOPER (Remote and Part-Time)

#### Noorda College of Osteopathic Medicine

- **UI/UX Design** - Utilizing Adobe XD to draft up wireframe designs and responsive layouts, reducing project production times
- **Front End Development** - Creating projects using JavaScript, React, HTML and CSS
- **Backend (Database)** - Assisting in database creation using NoSQL, Firebase, Azure, CosmoDB and Blob

2021 - Present

### INSTRUCTIONAL SPECIALIST (Evening Classes)

#### University of Utah

- **Instructional Specialist** - Full Stack Flex (FSF) Web Coding Bootcamp via Trilogy a 2U company
- **Teaching Assistant** - Assist instructor with course module objectives and class content
- **Mentor** - Encourage and support dev students with their weekly assignments, projects and coding challenges

2016 - 2017

### FRONT END AND WORDPRESS DEVELOPER

#### Amari Consulting

- **WordPress** - Developed Front End content for several client websites, while pair programming with backend developers to launch websites
- **Web Development** - Revamped Frontend/ Photoshop content for [Amari Website](#) and client web project

2021 - Present

## INTRO TO COMPUTER SCIENCE

### HARVARD EXTENSION SCHOOL

- CS50's - Abstraction, algorithms, data structures, encapsulation, resource management, security, software engineering, and web programming. Languages include C, Python, and SQL plus HTML, CSS, and JavaScript

2021 - Present

## WEB CODING (PYTHON/JAVASCRIPT)

### HARVARD EXTENSION SCHOOL

- CS50's Continuation Course - Design and implementation of web apps with Python, JavaScript, and SQL using frameworks like Django, React, and Bootstrap
- Database design, scalability, security, and user experience

## HIGHER EDUCATION

2008 - 2010

## MASTER OF MUSIC PERFORMANCE

### UNIVERSITY OF UTAH

- Music Department Scholarship Recipient
- Teaching Assistant (Percussion)
- Performed with University and Professional Groups in the Greater Salt Lake Area

2003 - 2007

## BACHELOR OF MUSIC

### UNIVERSITY OF WYOMING

- Academic Scholarship Recipient
- Dean's List all semesters of study

## LANGUAGES

**SPANISH** 7

Good spoken and written communication

**GERMAN** 4

Basic conversation skills acquired during 2 foreign exchanges

2017 - 2020

## DAY SUPERVISOR

### Total Depth Well Services

- **Pumping & Production** - Operated production facilities including Treaters, Oil LACT Units, Program Logic Controllers (PLC), Charge Pumps, Electrical Submersible Pumps (ESP), Jet Pumps, Pumping Units, Central Tank Batteries (CTB) to ensure optimal production and minimize downtime
- **Well Testing & Flowback** - Efficiently managed flowback crews during coil tubing, workover rig, frac operations with a proactive approach to ensure HSE best practices

2012 - 2016

## OPERATIONS MANAGER, BUSINESS DEVELOPMENT, HSE AND HR

### PSI Energy Production Services

- **Operations Management** - Created crew schedules, managed client projects and oversight of millions dollars worth of internal company assets
- **Business Development** - Attained dozens of MSAs with companies in WY and CO, generating over 1 million dollars in revenue in the first six months of startup
- **HSE Coordinator** - Created and implemented HSE Management System, JSAs, and safety reporting. Managed all safety and operations equipment purchases. Administered ISNetworld contractor account
- **Human Resources** - Created company policies including Behavioral Based Safety Program, Code of Conduct, Benefits and Probationary Period Policies. Conducted interviews, hiring and new hire orientations.
- **Marketing** - Oversaw strategic marketing by designing company website, marketing materials and infographics with Photoshop and Illustrator

2011 - 2012

## WELLSITE MANAGER

### ENSECO Energy Services

- **Wellsite Management** - Efficiently coordinated daily field operations on high risk H2S and SIMOP projects with zero lost time or incidents
- **Well Completions** - Managed time, safety and environmentally sensitive single and multi-well projects with several clients in Williston Basin while supervising hundreds of operators
- **Technology** - Improved daily reporting procedures with Adobe forms improving daily safety reporting and project communications by 40%
- **Invoicing** - Monitored invoices for equipment, personnel and charges for accuracy increasing final project invoices by 10-15

2009 - 2011

## WELLSITE SUPERVISOR

### Cathedral Energy Services

- **Supervisory** - Coordinated well testing and flowback operations throughout the Rocky Mountain Region
- **Data Collection** - Ensured quality control by collecting and accurately inputting well production data into reservoir software programs
- **Promotion** - Promoted from Lead Operator to Field Supervisor within the first 4 months by taking initiative in all aspects of performance
- **Wellsite Planning** - Coordinated layouts of process equipment for safe access to tanks, creating an environment of safety of zero incidents

## ENDEAVORS

Trained for the Olympics in Speedskating on the F.A.S.T. High Performance Team at the Utah Olympic Oval located in Kearns, Utah