

Contact

UT

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www.linkedin.com/in/cjaredm

(LinkedIn)

github.com/cjaredm (Portfolio)

cjaredm.com (Portfolio)

Top Skills

Tailwind CSS

Electron

Software Design

Languages

Spanish (Elementary)

Portuguese (Limited Working)

Certifications

UCASA Advocate

Honors-Awards

Eagle Scout

Dean's List

Jared Mortenson MEd.

UI Engineer for MNTN

Greater St. George Area

Summary

I'm a UI Engineer who enjoys empowering others so they can progress and achieve their goals. With a master's degree in Educational Technology and Instructional Design, I thrive by mentoring, matching manageable solutions to unique problems and crafting productive software. I focus on creating user-friendly experiences that are both intuitive and efficient.

In my current role, I use React and AI to develop high-performance user interfaces and reusable components, always looking for ways to improve and innovate. Collaboration is key for me—I work closely with designers, managers, and fellow engineers to build products that users love.

I've had the opportunity to overhaul legacy systems, enhance accessibility, and lead projects that drive value thru usefulness and ROI. My work spans from consulting with small businesses, streamlining their workflows, to contributing to large-scale, million-dollar products at tech companies.

My blend of technical skills and teaching experience helps me communicate complex ideas clearly, mentor teams effectively, and write documentation that stands the test of time. I'm passionate about empowering small businesses, removing obstacles, and fostering progress in every project I tackle.

If you're a small business looking to optimize your operations (even if you don't know what could be done) or a large company in need of a dedicated engineer to elevate your products, let's connect. I do free consulting to determine solutions for small businesses.

Experience

MNTN

UI Engineer

January 2022 - Present (2 years 7 months)

Remote

- Develop new user-facing features using React.
- Architect efficient, reusable components and front-end libraries that drive the MNTN User Interface
- Translate designs and wireframes into high quality code
- Optimize components for maximum performance across a vast array of web-capable devices and browsers
- Collaborate with Product Designers, Product Managers, and Software Engineers to deliver compelling user-facing products
- Use A.I. to automatically generate usable products for our customers and continuous enhancement of our own product.

Tyler Technologies

Frontend Developer

September 2020 - January 2022 (1 year 5 months)

Remote

- Maintained legacy code and added new features to a U.S. multi-state agencies license and application builder.
- Made sweeping updates for all Accessibility issues on the app to meet current government standards.
- Lead developer of features like, cross tab session timeout, conditional form input hide/show, file upload, Amazon PDF service integration, update to React Hooks.
- Led team development with meetings, tech updates (React Hooks, optional chaining, Cypress.io), standards (code, comments, PR review, git commits, Jira management).

Inetz Media Group

Frontend Developer

January 2020 - September 2020 (9 months)

St. George, Utah

- Resolved A11y (accessibility) issues raising scores in PopeTech and SiteImprove above 90% for major e-commerce sites with hundreds to thousands of pages.
- Lead developer on projects directly supporting stakeholders and 3rd parties.
- Created/maintained/updated Wordpress themes and plugins for multiple clients and servers.
- Created company Wordpress plugins using React and Php.

- Standardized code, server file structure and naming and created documentation.
- Created sales deck for up-selling customers on A11y, Performance, Privacy & Data Storage.

Alphaeus Manufacturing

Software Engineer

January 2019 - August 2020 (1 year 8 months)

United States

- Consulted on software needs for small manufacturing order tracking.
- Created website from scratch using Webpack, Next.js, GraphQL, Prisma, and Apollo, hosted on Heroku.
- Designed UX, UI, backend API based on consults with customer.
- Resolved bugs and implemented features as requested.
- Created data tracking analytics to reveal client weaknesses and profit focal points.

Runway Fashion Exchange

Software Engineer

May 2019 - January 2020 (9 months)

St George, Utah, United States

Creating from scratch new Point of Sale (POS) system with reseller specific features:

- Buying flow for pricing clothing for resell and cash or in-store credit to customer
- Selling flow for selling items from inventory
- Analytics for customer specific purchase/resell ratios; store sales; employee sales and purchases; day, month and year statistics
- Owner management, hiring, and tutorials

PracticeGenius, LLC

Front End Developer

October 2017 - January 2020 (2 years 4 months)

Remote

- Work in a team of developers in an agile work environment.
- Debug JavaScript, React, React Native, network/backend and styling issues.

- Work with UX team to transform their InVision designs into ReactJS components.
- Owner of multiple solo projects in ReactJS and React Native, contributing to higher team productivity.
- Maintain and debug legacy features written in Php (Laravel/Kohana).
- Provide peer review and quality assurance through Github on a regular basis.
- Create database migrations with Laravel.
- Lead in Peer Review, planning sessions, and training

Dixie Applied Technology College

Instructional Design Consultant

August 2017 - January 2018 (6 months)

St. George, UT

Reviewing technical in class and online courses for revision and updating.

ViaWest

Instructional Design Consultant

April 2017 - January 2018 (10 months)

Remote

Creating CBTs for ViaWest's training department as they combine trainings from ViaWest and other companies they acquire into one cohesive training for everyone, including assessments and Storyline presentations.

Apple

iOS Senior Tech Support

June 2014 - May 2017 (3 years)

Remote

Resolved all iOS, #Watch, iTunes, Apple ID and iCloud issues by being empowered by Apple to make all final decisions for all customer situations. Exceeded expectations for teamwork and results by anticipating future issues, seeking learning moments and teaching others before they became a problem.

Invited for backfill position as a Chat advisor for 3 months based on performance.

Hired on for special team (Commitments Team) based on exceptional performance. Led team to collaborate new solutions that I translated into procedures that reduced mistakes and increased efficiency. Was designated SME for mastering team tools. Consulted for training materials on specific

team subjects. Developed new reports that redirected our focus and highlighted causes of customer dissatisfaction more clearly. Increased customer satisfaction with all teams after presenting and training on my findings.

Springboard Content and Publishing

Instructional Developer

May 2015 - December 2015 (8 months)

Remote

Developed accounting course modules for an Australian university's online MBA program using Blackboard based on storyboards.

Matrix Learning Solutions

Instructional Designer

January 2015 - May 2015 (5 months)

Gilbert, AZ

Developed from SMEs 5 high-level design docs including objectives, assessments and activities. Created PPT presentations, instructor guides and job aids based for ILT off-the-shelf training and online self-guided training.

AboveTraining, Inc.

UX Evaluator

August 2013 - April 2014 (9 months)

Maricopa, Arizona

Conducted on-site evaluations of user experience and product performance to fill in design gaps, like students' lower socio-economic status hindered participation due to the lack of access to technology, such as the internet and email providers.

SKILLS: Human computer interaction observation, interviewing customers, problem solving, communication, analytical thinking, critical thinking, troubleshooting

CRM Design & Construction

Foreman

January 2000 - August 2009 (9 years 8 months)

St. George, Utah

Supervised multiple simultaneous projects and employees while training them in different trade techniques, like artistic masonry for rock walls and creative landscaping.

I've provided off and on again technical support for CRM. I currently have them setup with a Time Management system I created with Google Forms, Google Sheets that allows for all employees to clock in from their phones and to be auto-calculated for payroll, as well as text the employees if they forget to clock out.

Education

Arizona State University

Master's Degree, Educational/Instructional Technology · (2013 - 2015)

University of Utah

Bachelor's Degree, Philosophy · (2009 - 2011)

Dixie State College

Psychology · (2007 - 2009)