



MADELINE N. RICHARD

FULL-STACK WEB DEVELOPER AND DESIGNER
[HTTP://WWW.MNRICHARD.COM/](http://www.mnrichard.com/)

SKILLS

- React.js
- Redux.js
- JavaScript
- Node.js
- Express.js
- HTML5/CSS3
- SASS
- React Native
- Angular.js
- UI/UX
- Adobe CC
- ASP.Net/C#
- Python
- Ruby
- MongoDB
- SQL Server
- Firebase
- AWS/S3 Bucket
- Elastic Beanstalk
- NPM
- Git
- VS Code
- Visual Studio
- Eclipse
- IntelliJ
- Trello
- Android Studio

INDUSTRY EXPERIENCE

FRONT-END WEB DEVELOPER I • TZERO • SEP. 2019 TO PRESENT • MIDVALE, UT **Full-Time Employment**

- Working as part of the Trade team to maintain the core functionality of the tZERO online trading platform built on cutting-edge blockchain technology.
- Making UI/UX improvements to the web client, as well as working to maintain the tZERO React component library and tZERO homepage site using industry standard practices, such as React hooks.

Technologies Used: React.js, Redux.js, SASS, MaterialUI, Gatsby, Jest, NPM, Yarn, Google Analytics/Tag Manager, GitLab, Visual Studio Code

SOFTWARE ENGINEER I • RIZEPOINT • JUNE 2019 TO AUG. 2019 • **COTTONWOOD HEIGHTS, UT**

Neumont College of Computer Science Collaborative Project

- Worked to maintain the front-end of the Mobile Auditor application during the process of migrating users from the 360 application to MA.
- Upgraded the Mobile Auditor site and apps to Angular 8 from Angular 2.

Technologies Used: Angular, SASS, Git, Gulp, Microsoft TFS, Apache Cordova, SQL, Telegram, Visual Studio, Visual Studio Code, IOS, Android

FRONT-END WEB/MOBILE DEVELOPER • BLUEIQ • JAN. TO JUNE 2019 • **BOUNTIFUL, UT**

Neumont College of Computer Science Collaborative Project

- Developed a cross-platform (iOS and Android) mobile app in React Native.
- Worked to maintain the front-end of the healthcare goal tracking web app.

Technologies Used: React.js, Redux.js, React Native, Jest, NPM, SASS, Git, Java, Apache Maven, Ubuntu, MariaDB, RabbitMQ, Redis, Heidi SQL, Eclipse, Github, Slack, Nuclino, ClickUp



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SOFT SKILLS

- Leadership
- Time/project management
- Problem solving
- Critical thinking
- Creativity
- Adaptability
- Innovation
- Motivation
- Dedication
- Perseverance
- Reliability
- Resourcefulness
- Responsibility
- Organization
- Budgeting
- Team/group collaboration
- Professional communication
- Presentation/public speaking
- Interpersonal skills

INDUSTRY EXPERIENCE CONT.

FULL-STACK WEB DEVELOPER • PHOTOFOLIO • SEP. TO DEC. 2018 • SALT LAKE CITY, UT

Neumont College of Computer Science Capstone Project

- In 10 weeks, independently designed and created a scalable, full-stack social networking site and portfolio building tool for photographers to display their work, connect with their clients or peers, and sell their photographs.
- Included a 20-minute presentation in front of faculty and staff members, as well as students and peers.

Technologies Used: MERN stack, Redux.js, Caman.js, Stripe API, Passport.js, Busboy, Jimp, Bcrypt, Mongoose, SendGrid, AWS Elastic Beanstalk, AWS S3 Bucket, AWS JavaScript SDK, SASS

EDUCATION

BACHELOR OF SCIENCE IN WEB DESIGN AND DEVELOPMENT • NEUMONT COLLEGE OF COMPUTER SCIENCE • GRADUATED AUG. 2019 • SLC, UT

Key Courses: Interactive Web Development (JavaScript), Dynamic & Scripting Languages (Ruby), Development in Third Party Frameworks (Python), Introduction to Dynamic Web Programming (ASP.Net/C#), Front-End Implementation, Advanced Web Scripting (Angular and React), Media Design Tools (Adobe CC), Human Computer Interface Design (UI/UX), Principles of Software Engineering (Scrum/Agile), Software Design Principles, Mobile App Development (Android Studio).

GPA: 3.95.

President's List: Sep. 2016 to Aug. 2019.

AWARDS

CAPSTONE PROJECT INVITATIONAL EVENT • NEUMONT COLLEGE OF COMPUTER SCIENCE • JAN. 2019 • SLC, UT

- Selected to present capstone project, Photofolio, at the Neumont College of Computer Science Capstone Project Invitational Event.
- One of five projects judged on technical depth and industry readiness by a professional panel of Neumont alumni and industry partners.
- View presentation here: <https://youtu.be/SsugHKYqfP0?t=3061>



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