

Nolan Clark

Software Engineer

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📍 Omaha, NE



EXPERIENCE

Application Developer Intern

Union Pacific Railroad

📅 03/2017 - Ongoing 📍 Omaha, NE

- Development and design of web applications for use within Union Pacific
- Working to complete a 10-month application redesign project for our Employee Quality Management System as well as our Electronic Rules and Timetables application for field employees
- SpringMVC, AngularJS, NodeJS, Protractor, and Gulp

Graphic Web Designer & Developer Intern

Union Pacific Railroad

📅 03/2015 - 04/2017 📍 Omaha, NE

- Designed and developed many diverse forms of content for the internal and external websites, as well as the social media outlets, of Union Pacific
- Solely redesigned, developed, and maintained the website for the Union Pacific Museum.
- Worked with application developers to create digital icons and graphics for their applications

EDUCATION

Bachelor of Science in Computer Science

University of Nebraska - Omaha

📅 08/2014 - Ongoing

- College of IS&T - Deans List (2015 -2016)

GPA

3.48 / 4.00

ACTIVITIES

Union Pacific Intern Hackathon - 2017

Union Pacific Railroad

Worked on Machine Learning and AI algorithms to predict the business's daily car-loadings. Our algorithm proved to be 92% accurate. Developed in Python using Facebook's Prophet, Open-Source library.

RECENT PROJECTS



Route - Mobile Application

Progressive/Native Web-App allowing a user to create a day of events for other users to experience. Developed with Angular4, Ionic, Firebase, Cordova.



Alexa- Dad Jokes Skill

A skill developed in Javascript/NodeJS using AWS Lambda. Responds with a border-line terrible joke. Find Dad Jokes on the Amazon Skills Store.



GoPark - Web Application

Web Application designed to search for National Parks and highlight their key amenities. Developed with Angular 2 and the NPS API.



ShippyShip - Mobile Game

In Summer 2015, we released our mobile game, ShippyShip, to the App Store and Google Play Store. Developed in Unity.

TECHNOLOGIES

Experienced

HTML5

CSS / SASS

Javascript

Java

AngularJS - 4

Ionic

Firebase

Protractor

GIT

Agile

Proficient

PHP

Python

C

Swift4

Perl

Gulp

SpringMVC

Flask

MySQL