# Jon Ogle

Developer and mathematician

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#### **EDUCATION**

# **Colorado State University** — B.S. Mathematics

Aug 2015 - Aug 2018

Computer Science and programming courses:

- Object Oriented Programming
- Data Structures/Algorithms
- Computer Organization
- Analysis of Algorithms
- Numerical Analysis

# **Web Development Courses**

Jan 2019 - April 2019

- The Complete Web Developer: Zero to Mastery
- JavaScript: Understanding the Weird Parts
- Advanced CSS and Sass
- Learn to Code HTML & CSS
- freeCodeCamp
- JavaScript30

### **PROJECTS**

# **Matrix Decomposition Calculator**

HTML/CSS/JavaScript

Factors matrices into several decompositions as well as computes common properties such as the inverse, determinant, and eigenvalues.

#### **PRIMARY SKILLS**

HTML

CSS/Sass

JavaScript

#### **ADDITIONAL EXPERIENCE**

React.js

Node.js

SQL

C/C++

Java