

Nathan Mailhiot

Software Engineer | Background in Human Services

Email

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Github

<https://github.com/NateMail>

Portfolio Site

<https://www.natemailhiot.com/>

SOFTWARE ENGINEERING EXPERIENCE

Freelance Software Engineer, Boston

June 2019 - Present

General Assembly, Boston — Software Engineer Fellow

March 2019 - June 2019

- Completed a 12-week, 600+ hour Software Engineer Program
- Developed four full stack applications

PROJECTS

Budgeter-

- Monthly budgeting single page application
- Languages Used: Ruby on Rails, React
- Capstone project for General Assembly
- User can Create and Update a monthly income
- User can Create, Update, and Delete bills
- Monthly income updates as bills are added

Workout-

- Workout single page application
- Stack Used: MERN Stack (MongoDB Atlas, Express.js, React.js, Node.js)
- User can create their body, update body, create workout, update workout, delete workout

Animal Crossing Collectables-

- Animal Crossing New Horizons collectables single page application
- Languages Used: MERN Stack (MongoDB Atlas, Express.js, React.js, Node.js)
- User can look up sea creatures, fish, flowers, fossils, bugs, and their corresponding months

ADDITIONAL EXPERIENCE

Cardinal Cushing Centers - Job Coach

November 2014 - October 2018

- Assisted 50+ adults per day with both intellectual and physical disabilities with activities of daily living (ADL)
- Trained adults to build work skills and confidence

The May Institute - Teacher Assistant

May 2014 - November 2014

- Supported students who were intellectually, physically disabled
- Supported Individualized Education Plans for students in classroom

SKILLS

HTML5 / CSS3

JavaScript

Ruby

Ruby on Rails

Git

Bootstrap

Node.js

JQuery

Python 3

Java

PostgreSQL

React.js

Express.js

Mongoose

MongoDB Atlas

Redux

EDUCATION

University of Hawaii at Manoa
Marine Biology

Fall 2017

Bridgewater State University

Severe Special Education

2014-2015

Southern New Hampshire

University

Elementary Education

2011-2013

VOLUNTEER WORK

Camp Fatima - E.C. Week

August 2007 - Present

- Volunteer for Overnight camp for children and adults with intellectual or physical disabilities