

# John McKinnon

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[Personal Website](#) | [LinkedIn](#) | [Github](#) | [Blog](#)

## FULL-STACK DEVELOPER

Innovative problem solver with experience building full-stack applications with JavaScript, React, Node.js, Amazon Web Services (AWS), Ruby on Rails, SQL databases and RESTful API architecture. Former licensed broker, built a reputation for error free equity, option and mutual fund trades. Looking to bring my proven problem solving, customer facing communication and attention to detail skills to a company and provide immediate impact.

## TECHNICAL SKILLS

JavaScript, React, Node.js, Amazon Web Services (AWS), AWS Lambda, DynamoDB, PostgreSQL, Ruby, Rails, SQL, HTML, Git, RESTful APIs

## TECHNICAL PROJECTS

### Snow Alert - [Github](#) | [Demo](#)

*Snow alert is a subscription service in which a user can subscribe and receive alerts when there is a chance of snow*

- Serverless snow alert system using Node.js, AWS Lambda, Google Sheets API, Weather API, and Twilio
- System retrieves phone numbers and zip codes from Google Sheets and sends SMS alerts using Twilio if snow is forecasted
- Includes a Lambda function using a cron job that wakes up every hour and checks the Weather API for snow
- Users can subscribe and submit their information through an HTTP endpoint.

### Blue Bird - [Github](#) | [Demo](#)

*A full-stack web application that gives users the ability to review/favorite ski trails.*

- Implemented user authentication and authorization using Ruby on Rails for the back-end and React for the front-end to allow users to leave reviews for ski trails at Resorts.
- Designed the application with RESTful routing conventions and CRUD functionality, and used CSS to create a visually appealing and user-friendly interface.

### National Park Trip Planner - [Github](#) | [Demo](#)

- Built application with Rails API back-end and React front-end, which utilized a National Park API to use and manipulate park data.
- Developed RESTful routing conventions to enable CRUD functionality for creating and editing trips.

## EXPERIENCE

### Fidelity Investments

High Net Worth Service Associate

Denver, CO

04/2022-09/2022

- Strengthened relationships with high net worth clients with assets of \$250,000 or more, assisting with complex service needs such as equity, mutual funds, options trades and wire transfers (domestic and foreign).
- Assisted Financial Consultants with re-allocation of funds within the portfolio to meet the clients' needs.
- Zero trade errors while performing transactions for clients, which resulted in the top 90 percentile for customer satisfaction.

### Fidelity Investments

Customer Relationship Advocate

Denver, CO

05/2021-04/2022

- Assisted clients with equity, mutual funds, and options trades with zero trade errors.
- Informed clients about Fidelity's products and services to retain loyalty and service.
- Educate clients on their brokerage accounts and assist with any account maintenance in an efficient and timely manner

### J McKinnon Inc, Landscape and Construction

Finance Manager

Hanson, MA

11/2019-05/2021

- Created a job cost system using data such as, cost of material, labor, and overhead to increase average margins by 10%.
- Oversaw company funding and successfully executed proper research and processes to acquire PPP loan.
- Monitored company cash flow and reconciled operating accounts via QuickBooks to assure proper allocation of revenue.

### Citizens Bank

Universal Banker

Norwell, MA

02/2019-11/2019

- Created individual strategic financial solutions for branch customers by recommending CD's, money markets and or loans to suit their financial needs.
- Acquired new customers by establishing and deepening relationships, resulting in the highest earner for sales in quarter 2 and quarter 3 of 2019.
- Top regional sales performer through home equity line of credit sales resulting in award (\$1mm equity sales quarter 2 2019).

## EDUCATION/CERTIFICATES

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**Flatiron School**

Full Stack Web Development, JavaScript, React and Ruby on Rails program

Denver, CO  
09/2022-01/2023

**AWS Cloud Practitioner**

Validation Number: NVDLD1P2Z1E415G0

February 13th, 2023

**Series 7TO - General Securities Representative Examination**

Credential ID CRD#: 7379292

Issued Nov, 2021

**Series 63 - Uniform Securities Agent State Law Examination**

Credential ID CRD#: 7379292

Issued Nov, 2021

**Bridgewater State University**

Bachelor of Sciences, Business Management

Bridgewater, MA  
01/2017-12/2020