

# MICHAEL MARCHAND

[MICHAELDAVIDMARCHAND@GMAIL.COM](mailto:MICHAELDAVIDMARCHAND@GMAIL.COM) | [Github Profile](#) | [LinkedIn](#)

Local to Boulder CO, prefer remote

Software Developer with Finance Degree and 10+ years experience in Retail Mortgage

## DESIRED ROLES

Data Scientist | Backend Engineer | Full-stack engineer | Ruby on Rails | Software Developer

## SKILLS

Ruby, Rails, RSpec, APIs, Git, Github, Bootstrap, HTML, CSS, SQL, CLI, Sinatra, JavaScript, Jekyll, Capybara

## PROJECTS

### [hockeyStats](#)

- Consume 3rd party API
- Build services using HTTParty
- Apply MVC and OOP principles including encapsulation and abstraction
- Build UI through Bootstrap 3rd party API for a functional front-end

### [kapusSkate](#)

- concept app applying Rails associations
- Import, manage and apply Bootstrap styling per documentation
- Use CRUD and RESTful resources while leveraging Rails scaffolding

### [adopt don't shop](#)

- toy app built to display proficiency in MVC principles and ORM ability
- One-to-Many and Many-to-Many relationships developed
- TDD applying RSpec, shoulda-matchers, Capybara etc

## WORK EXPERIENCE

### **Turing School of Software and Design**, (remote) Boulder CO — *Software Developer*

SEPTEMBER 2022 - MARCH 2023

- Perform software development on projects using Ruby on Rails, SQL, Git, RSpec
- Apply principles of MVC, OOP, SRP and TDD
- Deploy functioning production-level applications while consuming 3rd party APIs
- Designing algorithms and flowcharts to create new software programs and systems
- Producing efficient and elegant code based on requirements using Agile development techniques
- Troubleshooting, debugging, maintaining and improving existing software

### **Supreme Lending**, (remote) Boulder CO — *Sr. Mortgage Loan Processor*

APRIL 2021 - SEPTEMBER 2022

- Review credit and asset portfolios for qualification
- Solving problems related to documentation requirements
- Verify information and references by contacting the right sources

### **AmeriFirst Financial**, (remote) Boulder CO — *Sr. Mortgage Loan Processor*

OCTOBER 2019 - APRIL 2021

- Ensure loan files meet lending and regulatory guidelines and policies
- Prepare and submit detailed loan packages to the lender underwriting department for approval or denial
- Developed communication skills to succinctly convey vital information, securely

## EDUCATION

### **DePaul University**, Chicago IL — *Bachelor's in Science - Commerce (honors finance)*

SEPTEMBER 2002 - JUNE 2004

### **Western Michigan University**, Kalamazoo MI — *pursued Bachelor's in Science - undergrad*

AUGUST 2000 - JUNE 2002