

# MICHAEL FOY

SOFTWARE DEVELOPER

575-741-6108

FOYMIKEK@GMAIL.COM

[HTTPS://GITHUB.COM/FOYMIKEK](https://github.com/foymikek)

[HTTPS://WWW.LINKEDIN.COM/IN/MICHAEL-FOY/](https://www.linkedin.com/in/michael-foy/)

## PERSONAL SUMMARY

I am a software developer with a focus on TDD and OOP. I have a strong understanding of API's, Git workflows, MVC, REST and unit testing. I have a background in financial services and wealth management where I developed strong communication skills and a working knowledge of business principles and processes.

I am really interested in developer operator systems and really enjoy distilling the complexities of software engineering to make it understandable for non-technical associates and clients.

## PROFESSIONAL EXPERIENCE

### Personal Capital

Operations Associate

- Attended from Jan 2020 - Aug 2020
- Facilitation and oversight of the establishment and transfer of on average 28 new client accounts per month, ranging from \$100,000 to \$1,000,000 in new investments managed
- Operated a paperless proprietary platform with the assistance of third-party technology solutions like DocuSign
- Executed cash management functions via wire and ACH transfers for same day or overnight seeding of new client accounts
- Collaborated with 8-12 Financial Advisors per month to ensure client portfolios were appropriately implemented according to the client's needs and goals

### Forsyth Barr Ltd

Advisor Assistant

- Attended from Nov 2016 - March 2018
- Assisted 6 advisors with wealth management portfolios ranging between \$80 million to \$120 million each, including retail and institutional clients
- Executed one-off and portfolio-wide market orders averaging \$2K to \$50K, collaborated with trading room operators and institutional advisors in a high stakes environment
- Served as first point of client contact placing market orders, giving market and company updates, providing market and company research documentation, informing clients of present and upcoming stock and bond placements, taking stock and bond placement orders and other non-advisory tasks
- Orchestrated internal branch-wide stock placements between 24 advisors, ranging from \$80 million to >\$200 million dollar placements in both stocks and bonds
- Onboarded new high net worth clients through onsite and off-site meetings including managing the initial audit and status of their wealth, understanding family relationships, clarifying short and long term goals, and collaborating with their accountants and attorneys to execute on their goals accordingly

More professional experience available on request.

## PROJECTS

### Walk Safe

<https://walk-safe-frontend.herokuapp.com/>

<https://github.com/Walk-Safe>

- Created to empower individuals to walk alone, Walk Safe brings a user's community along for the trip. Utilizing Geolocation and SMS messaging APIs, we keep a user's community informed of their trip status from start to finish.
- Tech Stack: Rails, GraphQL, RSpec, PostgreSQL, Heroku, Travis CI, React, Apollo

### Chess Quest

<https://chess-quest.herokuapp.com/>

<https://github.com/chessquest>

- An app that enables users to play chess against a computer chess player.
- This app includes a backend, frontend both written in Rails and a micro-service on Sinatra.
- Tech Stack: Rails, Sinatra, RSpec, Heroku, Postman, PostgreSQL, Travis CI

### Viewing Party

<https://viewingpartymikeandaustin.herokuapp.com/>

[https://github.com/foymikek/viewing\\_party](https://github.com/foymikek/viewing_party)

- An app to setup parties to watch movies with friends remotely or in person.
- Tech Stack: Rails, RSpec, Heroku, Postman, PostgreSQL

## TECH SKILLS

### Frameworks / Languages

- Ruby
- Rails
- ActiveRecord
- SQL/postgresql
- HTML/ERB

### Systems / Practices

- Git / Version Control
- Github
- API Consumption
- OAuth
- OOP
- TDD
- MVC
- Postman
- Heroku

### Testing

- RSpec
- Minitest
- TravisCI
- Capybara
- Launchy
- Webmock
- VCR

## EDUCATION

### Turing School of Software and Design

Backend Engineering Software Development 2021

### Victoria University of Wellington, New Zealand

Bachelor of Biomedical Science, BMedSc, Human Genetics Major