







## Contact

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 Vancouver, BC

## Education

MSc in Geological Sciences  
2010 - 2013  
The University of British Columbia  
  
BSc Geog. Biogeosciences  
2006 - 2010  
The University of British Columbia

## Skills

- JavaScript | React | Next
- Node.js | Express
- Firebase
- Python
- Solidity | Hardhat
- HTML | CSS
- Git | GitHub

# Nathan Fretz

Passionate about web development, personal finance, investing, economics, Bitcoin, and decentralized blockchains. Interested in working for companies that build products I love.

## PERSONAL WEBSITE

### NATHANFRETZ.ME

[View Code](#) / [View Website](#)

A personal website to showcase select projects. No libraries or frameworks used. I update this regularly, so please visit the site for additional projects and details.

## SELECT PROJECTS

### SQWORDLE - WORDLE FOR POKÉMON

[View Code](#) / [View Website](#)

A daily Pokémon guessing game, inspired by the popular game Wordle. The game is played by over 2000 people per day. The surge in popularity led to me gaining experience in database management, adapting user feedback to a live site, tight version control in Git, and testing to ensure that updates do not break the app for existing users.

**JavaScript | React | Firebase | HTML | CSS**

### INVESTMENT DASHBOARD

[View Code](#) / [View Website](#)

An investment dashboard for tracking a portfolio of stocks and crypto assets. The user can view company financials and price history for stocks and crypto assets, made possible by consuming data from multiple APIs.

**JavaScript | Node.js | Express | React | HTML | CSS**

## WORK EXPERIENCE

### HYDROGEOLOGIST, P.GEO

**Golder Associates | Vancouver, BC | 2013 to 2021**

Engaged in hydrogeological investigations throughout British Columbia and the Territories. Provided input and technical review to hydrogeological investigations in aquifer characterization, tunnelling, seepage and dewatering, remediation, and numerical and analytical modelling of groundwater flow and transport.