

Vela Farquharson

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Minneapolis, MN

FULL STACK WEB DEVELOPER

[GitHub](#)
[LinkedIn](#)
[Portfolio](#)

Summary

I am a full stack developer candidate skilled in writing clean, testable code. My aim is to work in a collaborative team work environment and to interact with fellow team members in an inspirational and productive manner. I strive to produce innovative code that is full of artistic energy. I am proficient in mobile-first responsive design and test-driven development. I have experience with modern tooling and am excited to pick up the right tools for the job.

Skills

Advanced: JavaScript, React, jQuery, Node.js, HTML5, CSS, Git, GitHub, NPM, REST APIs.

Proficient: MongoDB, TDD with Mocha, ES6.

Expert: Written & verbal communication, project management, cello playing.

Recent Projects

Practica: A full stack online practice scheduler dedicated to helping musicians keep track of their current projects, practice sessions, and notes. Built with React, Node, Express and Mongo.

Note Book: A full stack online personal journal made for a student musician to chronicle their practice sessions, lessons, master classes, performances, and any other notes. The journal's aim is to assist the musician to remember useful experiences so that they can refer to them later. Built with JavaScript, Node, Express, MongoDB.

Key Ingredient: Key Ingredient generates different recipes based on a specific ingredient that the user searches. Built with HTML, CSS, and JavaScript. Uses the Yummly API.

Montine Lab: Static website for Stanford University's department of pathology lab. Responsible for the design, implementation and upkeep of the website. Built with HTML5, CSS, and JavaScript.

Experience

SELF-EMPLOYED

Web Developer

Minneapolis, MN
October 2018– present

- Provide contract work for the design and production of websites.
- Maintain and update websites.
- Web development contract work for Stanford University's Montine Lab.
- HTML5, CSS, JavaScript.

THINKFUL

Coding Workshop Instructor and Teaching Assistant

Minneapolis, MN
August 2018– present

- Lead and instruct technical workshops teaching the basics of web development with HTML, CSS, JavaScript & jQuery.
- Assist other instructors in technical workshops.
- Lead and assist in giving industry overview talks to help attendees make sense of potential career options in the web development field.
- Guide and mentor attendees throughout the duration of workshops until they have a full grasp of the topics covered.

CARRIAGE HOUSE VIOLINS

Administrative Assistant

Newton, MA
August 2017– April 2018

- Open shop, answer calls, greet clients, initiate and close client transactions and day to day administrative tasks.
- Schedule appointments for instrument repairs and instrument purchases for clients.
- Inspect new instrument shipments.
- Monitor and keep up state of instruments on display.
- Supervised evening events, closing and locking shop and ensuring security of multi-million dollar stock.

SELF-EMPLOYED

Cellist

January 2004 – present

- Take on freelancing gigs involving high level performance skills.
- Private teaching beginner to advanced cellists of all ages.
- Collaborations with musicians requiring teamwork, patience and hours of practicing alone and together, with the necessity to learn quickly.

DRAGANA JEVTOVIC CERAMICS

Boulder, CO

Manager of USA stock

NOVEMBER 2015 – MAY 2017

- Manage US stock and inventory of Dragana Jevtovic Ceramics
- Work with customs broker to import large quantities of ceramics from South Africa.
- Package and ship highly fragile items and work with shippings companies to estimate shipping costs.
- Manage social media and marketing.

UNIVERSITY OF COLORADO BOULDER

Boulder, CO

Orchestral Librarian

August 2012 – December 2014

- Managed, set up, and distributed orchestral music scores to orchestral members.
- Worked directly with university conductor, conducting TAs, and orchestral musicians to keep upcoming orchestra cycles organized.

Education

THINKFUL

October 2018

Full Stack Flex

- Learned industry best practices and practical software development standards with a focus on HTML5, CSS3, JavaScript, jQuery, Node.js, React, Redux, and algorithms & data structures.
- Created and deployed mobile-first applications while learning new languages and frameworks by collaborating several hours every week with a senior web developer.

UNIVERSITY OF DENVER, LAMONT SCHOOL OF MUSIC

JUNE 2017

Graduate Performance Certificate in Cello Performance

- One-year program designed for extended work in cello performance.
- Applied lessons, ensemble participation, and a recital.

UNIVERSITY OF COLORADO BOULDER

Bachelor's of Music in Cello Performance

MAY 2015

GPA: 3.9 / 4.0

- Intensive study of the art of cello performance and pedagogy.
- Applied instruction, recitals, chamber music, orchestra, music theory and history.
- Graduated with High Honors
- Dean's list 2011-2015