

ERIC BOURNE

SOFTWARE DEVELOPER

CONTACT

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📍 Vancouver, BC
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PROFILE

- Focused junior software developer with strong foundation in full-stack MERN web development and object-oriented programming
- Extremely motivated to learn and excel with new technologies
- Very familiar with crypto-currency and Blockchain, along with online stock trading
- Earned reputation for consistently meeting project deadlines

TECHNICAL SKILLS

- **Languages:**
JavaScript, TypeScript, C#, PHP, Java, HTML, CSS, JSS, Sass
- **Development Frameworks:**
React.js, Angular, Express, jQuery, ASP.NET Core (Web API and MVC), Twitter Bootstrap, Material-UI
- **Databases:**
MS SQL Server, MySQL, PostgreSQL, MongoDB, AWS-DynamoDB
- **Tools:**
Git, VS Code, Docker, NginX, Mocha/Chai, Digital Ocean, Microsoft Azure, AWS

EDUCATION AND TRAINING

Linear Algebra Certificate
EdX online University of Texas
February 2021 – Present

Software Systems Development Program
Graduated with Distinction
BCIT
Sept 2019 – May 2020
Vancouver, BC

Brewing Diploma Program
Kwantlen Polytechnic University
Sept 2015 – May 2017
Langley, BC

TECHNICAL EXPERIENCE

Sonar Music Web Application May 2020 - ongoing
Personal passion project - team of two Vancouver, BC

Developed half the REST API and half the React frontend of a Musicians Classifieds web application

- Used MongoDB with Node.js, express, & mongoose
- Frontend used React.js with Material-UI with JSS, Sass along with React-Mapbox-gl

Movie Database Search Web Application March 2021
Solo educational project Richmond, BC

Single page web application utilizing The Movie Database API allowing users to favourite and rate movies along with filtering their search

- Coded in react.js with Bootstrap styling

Medical Kiosk Web Application May 2020
Team Member - BCIT Mobile Project Vancouver, BC

Developed the frontend Admin portion of the Kiosk app using a provided medical API

- Coded in react.js with material-UI components including login, list views, registrations, and more

Mobile Stock Application May 2020
Team Member - BCIT Mobile Project Vancouver, BC

Created a dynamic stock exchange ap which allows for users to view their stock portfolio, buy and sell stocks, along with searching stocks

- Developed an ASP.NET Core backend and a React Native frontend to create a fully usable mobile stock trading application

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ADDITIONAL INFORMATION

Other Skills:
Experienced Musician

Interests:
Mountain Biking, Snowboarding,
Fishing, Reading

REFERENCES

Phil Weier:
Head professor for the Software
Systems Developer program at
BCIT
pweier@bcit.ca
<http://linkedin.com/in/philweier>

Tori Bourne:
Owner of Bourne Electric
Cell: (604) 916-3996
tori@bourne-electric.com

Daniel McEwan:
Worked with him for website
maintenance along with helping
mentor me for
www.sonarmusic.social
Cell: (604) 841-4500
daniel@bourne-electric.com

Emma Choat:
Manager at Starbucks
Cell: (778) 988-5083
emma.choat99@gmail.com

WORK EXPERIENCE

Bourne Electric Aug.2020 – Dec.2020
Website Maintenance / Labourer Vancouver, BC

*Worked with my brother and his business partner updating his website
along with being a labourer for construction jobs.*

Whistler Blackcomb May.2018 – Nov. 2018
Quality Assurance Surveyor Whistler, BC

*Collected tourist and resident data about their experience at Whistler
Blackcomb. Collected approximately 60 responses per day and input data
into an iPad for marketing department analysis.*

Under Armour Jun.2016 – Nov. 2016
Sales Associate Richmond, BC

*Worked the sales floor of Richmond Under Armour. Stocked and worked
Point of Sale.*

Starbucks May.2015 – Jul. 2016
Barista Richmond, BC

*Made drinks for customers, washed dishes, and maintained a clean work
area. Worked Point of Sale in Drive-Through and inside.*