

# ERIC BOURNE

SOFTWARE DEVELOPER

## CONTACT

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📍 Richmond, 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 app 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](mailto:pweier@bcit.ca)  
<http://linkedin.com/in/philweier>

**Tori Bourne:**  
Owner of Bourne Electric  
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[tori@bourne-electric.com](mailto:tori@bourne-electric.com)

**Daniel McEwan:**  
Worked with him for website  
maintenance along with helping  
mentor me for  
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**Emma Choat:**  
Manager at Starbucks  
Cell: (778) 988-5083  
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## 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.*