

ERIC BOURNE

SOFTWARE DEVELOPER

CONTACT

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📍 Richmond, BC
🌐 carrotcorn.github.io/Portfolio
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🌐 sonarmusic.social

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, Node.js, TypeScript, C#, 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

iOS Development for Creative Entrepreneurs Certificate
Coursera online
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

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

Desktop Recipe Application May 2020
Team Member - BCIT Final Desktop Project Vancouver, BC

Developed a Recipe fetching application that utilizes the Edemam API along with user authentication for creating and saving recipes.

- An ASP.NET Core backend with JWT authorization with a React.js frontend.

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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.*