FELICITY BRAMMER
FULL STACK DEVELOPER

CONTACT

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PORTFOLIO SITE:
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EDUCATION

Web Development Coding Bootcamp Certificate

University of Toronto

(Final Grade: 99%)

BSc (Honours) Physics and Mathematics

University of Bristol

SKILLS

JavaScript	Java
React	Node.js
SQL	MongoDB
Express	GraphQL
Agile Methodologies	MERN stack
RESTful APIs	Unit Testing
AJAX	jQuery
CSS & HTML	Bootstrap
Data Structures & Algorithms	

CURRENTLY LEARNING

C#	.NET
Spring Boot	TypeScript

SOME RECENT PROJECTS

OkCreature
A personalized matching app for pets and potential adopters.
React, MongoDb, GraphQL, Node.js, Apollo, Express, JavaScript
My role was to build and test the back-end GraphQL functionality, to create JWT authentication on the server and client-side, and to integrate state management with React hooks.

Live Link: https://okcreature.herokuapp.com
GitHub Repo: https://github.com/felicitybrammer/pet-matcher

My Social
A full stack RESTful social media API
MySQL, Express, JavaScript, Sequelize, Handlebars.js, Node.js, Bootstrap
I was instrumental in building server-side models, routes and database schemas, and in connecting front and back end through handlebars templates. I was able to maintain team cohesion despite challenging friction among members through encouraging communication, decision making and flexibility.

Live Link: https://polar-sands-74505.herokuapp.com/login
GitHub Repo: https://github.com/felicitybrammer/my-social

WORK EXPERIENCE

2U (Trilogy Education) - Remote (2022 - Present)
INSTRUCTIONAL SPECIALIST - University of Toronto Web Development Coding Bootcamps

- Advising and assisting coding bootcamp students with course material and projects relating to **JavaScript, React, Node.js, MySQL, GraphQL, MongoDB** and more
- I provide code review, troubleshooting, and tutorials in programming concepts

Yukon Government - Whitehorse, Yukon (2016 - 2021)
STEM TEACHER - Porter Creek Secondary School - Mathematics, Physics, Science

- Developed personalized learning and incorporation of technology and logic skills into curricula that resulted in increased levels of student engagement
- Independently developed a robust and adaptable record-keeping system to maintain sensitive records that streamlined my reporting timelines
- Created workshops to demo STEM activities like skatepark design, bridge building, rocket launches, game development and geometric art that directly resulted in an increase in registration for senior STEM classes by female identifying students.