

Ansel Brandt

Montreal, QC

Vancouver, BC

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Profile

Web development with a focus on real time data visualization and IoT. Currently working on developing locally on Kubernetes

Skills

- Web app development in TypeScript and React/Next.js
 - Interactive data visualization in D3
 - Mapping large datasets with Vector Tiles and Mapbox GL
 - Parsing and processing GeoJSON and GIS data to and from Postgres
 - REST and GraphQL API development on Express.js with TypeORM and TypeGraphQL
 - IoT, MQTT and real time data over Websockets
 - Deployment and local development in Docker
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Experience

General Contractor and Developer, Self Employed— 2011-present

- Involved in all aspects of development from property acquisition to delivery of finished product in Montreal, Eastern Townships and the Laurentians
- Responsible for commissioning environmental and engineering reports, managing permitting and production of design documents
- Produced detailed budgets and specifications based on cost constraints and performance requirements
- Managed and coordinated teams and trades in dynamic production environments

Staff writer and photojournalist, Hello West Travel, Vancouver — 2009-2010

- Covered events, trade shows and issues of concern to the travel trade

Contributor and Food reviewer, Beyond Robson, Vancouver — 2008-2009

- Freelance writer and photographer for Vancouver food and entertainment blog
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Education

McGill University — B.Com in Finance and Strategic Management

Emily Carr — Certificate in Industrial Design

Training

Cours de Réglementation de l'Ordre des Architectes du Québec — National Building Code of Canada and Quebec Construction Code

Chartered Financial Analyst Program — Level 2 Candidate