

# Ansel Brandt

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## Profile

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

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## 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

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## 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