Michael del Rio

mikevdelrio@gmail.com   Toronto, ON   m-delrio.github.io

Profile

I'm a software engineer based in Toronto with experience in Node/Javascript, Ruby/Rails, AWS, Docker, React.js, and PostgreSQL. I am a co-creator of **Bento**, an open source serverless video transcoding pipeline.

Experience

Bento, Software Engineer   **Winter 2020 – Spring 2020**

- Developed a serverless video transcoding pipeline
- Deployed the pipeline on AWS resources: Lambda, S3, DyanamoDB
- Optimized Bento for speed, outperforms Amazon MediaConvert
- Built a user dashboard with React and Express
- Containerized deployment of Express backend on EC2
- Co-wrote engineering case study on the development of Bento: **https://bento-video.github.io/**

Self-Employed, Full-Stack Web Developer   **Spring 2018 – Fall 2019**

- Developed open source software with technologies such as Ruby, Node.js, Rails, SQL, React, Docker, Javascript, jQuery, HTML and CSS
- Arello: An app with similar functionality as Trello, built with a JavaScript React Redux frontend and Rails backend via REST API

Sunnybrook Hospital, Physiotherapist   **Fall 2011 – Fall 2019**

- Received a University of Toronto clinical preceptor award

Education

University of Ottawa   **Fall 2004 – Spring 2007**

- BSc. in Physiotherapy, Bilingual program, Cum Laude

Languages and Technologies

- Backend: Node.js, Express, Ruby, Rails, PostgreSQL, Sinatra
- Frontend: JavaScript ES6, React, HTML/CSS
- Other: AWS, Git, Docker