

# Michael del Rio

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Toronto, ON

m-delrio.github.io

## Profile

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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

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**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

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**University of Ottawa**

**Fall 2004 – Spring 2007**

- BSc. in Physiotherapy, Bilingual program, Cum Laude

## Languages and Technologies

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