# KIMBERLY ALIZADEH

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Languages: English (Fluent) | French (Advanced)

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Portfolio: kimalizadeh.github.io/Portfolio/

### **PROFILE**

Seeking an internship or entry level position as a full-stack developer. I am available starting April 11<sup>th</sup>, 2022.

# **CORE DEVELOPER SKILLS & TOOLS**

- **Back End**: Java/Java Spring, C#, .NET, PHP, Node.js
- Databases MySQL, PostgreSQL, MS SQL
- Testing & Documentation: JUnit, Javadocs, Postman
- Collaboration: Agile, Scrum, Git, GitHub, Data Visualization: Python (Pandas, Trello, Lucidchart
- IDEs: IntelliJ, Visual Studio .Net, VSCode

- **Front End:** JavaScript, HTML, CSS, React, ¡Query, Bootstrap
- Web Services: REST API
- Cloud Services: AWS (EC2), Azure, Docker, Virtual Machines, Heroku, Netlify
- Matplotlib, Seaborn)

### **EDUCATION**

# **Full-Stack Developer A.E.C**

John Abbott College, Montreal, QC

• Dean's List (maintained an average above 80%)

### Master of Applied Science: Biotechnology

McGill University, Montreal, QC

- Dobson Cup Grit Prize: \$2500
- Macdonald Entrepreneurship & Innovation Prize: \$1600

#### Bachelor of Science: Environment

# McGill University, Montreal, QC

# **PROJECTS**

**JobFinder** - https://gracious-villani-f44d4b.netlify.app/

Created mainly using: React, Node.js, Express, MySQL, Bootstrap

May 2021 - Expected June 2022

Sept 2015 – Dec 2016

Sept 2008 – Dec 2011

Ian 2022

- A job search web application that includes:
  - o Admin CRUD panel
  - Search catalog with pagination
  - Wishlist for job seekers
  - E-mail confirmations
  - o Storage and retrieval of resume files from a database

# Book Barn - https://bookbarndb.herokuapp.com/

Dec 2021

- Created mainly using: Java Spring Boot, Thymeleaf, HTML, Bootstrap, PostgreSQL
- A library web application that includes:
  - o Admin CRUD panel
  - Search catalog with sorting and pagination
  - o E-mail confirmations using Gmail SMTP
  - o Storage and retrieval of image and PDF files from a database

# Click Clinic - https://clickclinic.fsd01.ca/

Nov 2021

- Created mainly using: PHP Slim and Twig, MySQL, HTML, Bootstrap, AJAX, jQuery
- A medical clinical web application that includes:
  - o Admin CRUD panel
  - o Tailored dashboards with dynamic charts and relevant metrics
  - o Calendar for scheduling appointments
  - o E-mail reminders & virtual appointment capability

# **OTHER WORK EXPERIENCE**

#### Fermentation Research Associate

Jan 2021 - May 2021

Hyasynth Biologicals, Montreal, QC

- Conducted research on the development and optimization of scale-up processes of yeast fermentation using bioreactors
- Documented experiment results and communicated technical insights and recommendations to coworkers and supervisors
- Created python scripts that improved data management efficiency and data visualizations

# **PERSONAL PROJECTS**

**Strive to Drive Podcast** (available on all major podcasting platforms)

Nov 2020

- Created using Anchor.fm
- Interviewed guests about their experience learning to drive
- Edited episodes using Audacity