KIMBERLY ALIZADEH

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Languages : English (Fluent) | French (Advanced)
LinkedIn : linkedin.com/in/kimberly-alizadeh | GitHub : github.com/kimalizadeh
Portfolio : https://kimalizadeh.github.io/Portfolio/

PROFILE

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

CORE DEVELOPER SKILLS & TOOLS

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

- **Front End:** JavaScript, HTML, CSS, React, jQuery, Bootstrap
- **Web Services:** REST API
- **Cloud Services:** AWS (EC2, S3), Azure, Docker, Linux, Virtual Machines, Heroku, Netlify
- **Data Visualization:** Python (Pandas, Matplotlib, Seaborn)

EDUCATION

Full-Stack Developer A.E.C   May 2021 – Expected June 2022
John Abbott College, Montreal, QC
- Dean's List (maintained an average above 80%)

Master of Applied Science: Biotechnology   Sept 2015 – Dec 2016
McGill University, Montreal, QC
- Dobson Cup Grit Prize: $2500
- Macdonald Entrepreneurship & Innovation Prize: $1600

Bachelor of Science: Environment   Sept 2008 – Dec 2011
McGill University, Montreal, QC

PROJECTS

ConTrails – An aircraft maintenance management desktop application   Feb 2022
- Created using .NET, WPF, SQL Server, Azure
  - User authentication
  - Tracking and scheduling of flights
  - Tracking and scheduling of aircraft maintenance dates
  - PDF maintenance report generation
  - Installer

JobFinder - https://gracious-villani-f44d4b.netlify.app/ Jan 2022
- Created mainly using: React, Node.js, Express, MySQL, Bootstrap
- A job search web application that includes:
  - Admin CRUD panel
  - Search catalog with pagination
  - Wishlist for job seekers
  - E-mail confirmations
  - 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:
  - Admin CRUD panel
  - Search catalog with sorting and pagination
  - E-mail confirmations using Gmail SMTP
  - 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:
  - Admin CRUD panel
  - Tailored dashboards with dynamic charts and relevant metrics
  - Calendar for scheduling appointments
  - 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 and edited 7 podcast episodes using Anchor.fm and Audacity
- Interviewed guests about their experience/anxieties learning to drive