David Baladi

(416) 688 - 8645 | DavidBaladi@gmail.com | http://www.linkedin.com/in/dbaladi | North York, ON

Front End Developer

I am a React developer who likes to rely on first principles as well as experiment with innovative approaches to technology and efficiency challenges. My questioning growth mindset enables me to quickly absorb strong project knowledge and establish my impact to project teams.

Technical Skills

Developer: HTML · CSS · JavaScript · Git · React · Redux · TypeScript · Sass · Axios · Node · Express · GCP

Additional: Python · C · Java · MySQL · MATLAB · SSMS · Excel Power Query · Access · Kaggle · Pramp

Experience

React Developer | Jun 2020 - Present
Freelance, Toronto, ON
Developing, redirecting, and maintaining professional business websites:

- Improved user experience of www.torontoguitarschool.com by one-on-one prototyping with the business owner and demonstrating modern UX designs and functionalities
- Improved www.mintmusic.ca Google Search ranking with modern search engine optimization strategies
- Refactored and debugged program components across different staging environments
- Tracked and planned spirits with Jira, adhering to Agile and Scrum methodologies

Project Controls Specialist | Jan 2021 - Dec 2021
Ontario Power Generation, Darlington, ON
Reporting owner on the Darlington Nuclear Generating Station Refurbishment government program:

- Utilized Microsoft Teams to adopt project-wide knowledge from department managers and analysts to consolidate into comprehensive deliverables for Senior Management review and publication
- Improved program schedule and cost transparency through deep dive SQL Server Management Studio (SSMS) and Excel Power Query analytics
- Enforced cross-department collaboration via project planners to ensure deliverables were completed on plan without risk to data integrity

Python Programmer | Aug 2019 - Apr 2020
Ryerson University, Toronto, ON
Integrated object retrieval algorithms into personal robot assistant:

- Programmed a microcomputer (Raspberry Pi) to wirelessly stream video frames to a Windows laptop across a TCP network connection for autonomous fetch and return algorithms (object detection and facial recognition)

Projects

Feel free to visit my personal website ⬀ demonstrating below diverse project portfolio:

1) CRUD application that utilizes Node and Express to store and send to-do list items 🔗
2) Python package that consolidates YOLOv3 object detection and OpenCV facial recognition technologies into an object retrieval program for robotic integration 🔗
3) RapidAPI Google Maps clone that displays regional weather data in addition to allowing users to search for nearby restaurants, hotels and attractions 🔗
4) Cryptocurrency application that employs Axios to pull and query recent blockchain data 🔗

Education

Ryerson University	Dalhousie University
B.Eng. (Electrical Engineering)	B.Sc. (Neuroscience)
2014 – 2020	2007 – 2011

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FRONT END DEVELOPER

✔ HTML/CSS/JavaScript	✔ Sass/TypeScript/React	✔ Node/Express/Fetch/Axios/GCP
✔ Python/Java/C/C++/C#	✔ MySQL/Kaggle/Pramp	✔ SSMS/Access/Power Query Editor

Dear Hiring Manager,

With my React front end developer and professional contractor experience, I am able to wear different hats and be a developer, project manager, modeler and chief communicator of solutions. I am highly active at adopting business-specific practices upon entering new roles. I also possess strong knowledge of project life cycle operations and workflow management strategies. Feel free to review the following relevant points.

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Relevant Experience:

1) I am currently maintaining professional business websites where I am required to articulate high-technical knowledge to non-technical individuals.

   Result: Improved business visibility (SEO ranking) and user experience of www.torontoguitarschool.com and www.mintmusic.ca.

2) I have constructed a diverse portfolio of React projects that implement Node, Express, Axios and other technologies requiring extensive documentation research.

   Result: Completed personal portfolio website.

3) I researched and consolidated program scheduling and cost data for the Darlington Nuclear Generating Station Refurbishment government program. Employed government level Enterprise Project Controls workflow management and communication strategies to lead projects independently.

   Result: Increased transparency of program inefficiencies and facilitated millions in savings, with one-on-one monthly reviews with Senior Management for publications.

4) I cut project complexity and cost by programming a TCP connection to enable wireless streaming of Raspberry Pi video footage for Windows machine learning processing.

   Result: Successfully integrated remote object detection and facial recognition into a robot assistant design and configured seamless tracking of detection results by robot motors, in addition to gaining proficiency in Python, C++, Stack Overflow, Linux/Windows terminal and socket programming.

I encourage you to review the attached resume for additional details regarding my qualification. Thank you for your consideration.

Sincerely,

David Baladi, B.Eng.