Patrick Laplante

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https://github.com/MorningSol | https://www.linkedin.com/in/patrick-laplante-84564923
https://morningsol.github.io/react-portfolio/

Full Stack Web Developer with a Cardiology Technologist background. Earned a certificate from the Carleton University Coding Boot Camp. Working in medical diagnostic testing for a decade has given me high level skills in adaptability, critical thinking, problem solving and precision quality work. In my latest project, my teammates would often utilise my skills to solve problems and bridge the front to the back end. JavaScript code is fascinating, engaging and inspires to learn more efficient ways to code and solve problems.

Technical Skills

APIs, NodeJS, Express, MySQL, Sequelize, MongoDB, Mongoose, REST, GraphQL, Progressive Web Applications(PWA), HTML5, CSS3, JavaScript ES6+, jQuery, responsive design, handlebars, React, Bootstrap

Projects

SquabbleHub (Bootcamp Project)

https://github.com/philmcgarty/squabblehub | https://mighty-meadow-52025.herokuapp.com/

- Summary: Social App to debate what was best, the movie or the book.
- Role: Back end, front end and deployment.
- Tools: HTML, CSS, JavaScript, Bootstrap, GraphQL, Apollo, JWT and MERN Stack
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Concertium (Bootcamp Project)

https://github.com/MorningSol/concertium | https://morningsol.github.io/concertium/

- Summary: Local concert listings with ticket link and video samples.
- Role: Javascript, APIs and Moment.JS
- Tools: HTML, CSS, JavaScript, Bulma, APIs and Moment.JS
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Books & Beans (Bootcamp Project)

https://github.com/haleytelega/Book-Beans | https://book-and-beans.herokuapp.com/

- Summary: Book club and coffee shop social App.
- Role: Back end and front end.
- Tools: Express (session/handlebars), JavaScript, Bootstrap, MySQL2, Sequelize, bcrypt and dotenv

Work Experience

Children's Hospital of Eastern Ontario: 2012 - 2021 | Ottawa, ON

Job Position: Cardiology Technologist

Responsibilities:

Performed exercise stress tests, cardiopulmonary stress testing, electrocardiograms, signal average ECGs, holter application, holter scanning, loop recorder application, event recorder instructions, TTM strip processing, pacemaker interrogation and pacemaker insertion/replacement testing. Documented, charted and performed other office duties.

Achievements:

- Collaborated at implementing a new hospital wide electronic charting system. Initiated the process of using the system's colour coded dots to inform which patients were ready for testing. Streamlined communication between technologists and reduced patient wait times.
- Advanced the role of the Cardiology Technologist. Advocated for the integration of Cardiology Technologist in the pacemaker clinic. Became the first non-nurse to train in pacemaker programming and strengthened the clinic's capability to assess more pacemaker patients.

Ottawa Heart Institute: April 2012 - August 2012 | Ottawa, ON

Job Position: Cardiology Technologist specific to stress testing.

Responsibilities:

Performed exercise stress tests, persantine stress tests, nuclear stress tests and assisted in PET myocardial perfusion imaging with persantine. Started IVs, administered persantine and nuclear tracers. Documented, charted and performed other office duties.

Education

Carleton University Boot Camps, Ottawa, ON   2022 - 2022

Full Stack Web Development Certificate, GPA 4.0

Everest College, Ottawa, ON   2010 - 2012

Graduate with honours of the Cardiology Technology program (CMA accredited), GPA 4.0 and valedictorian.