

Sebastian Kruszewski

Software Engineer
Red-Seal Electrician

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PROFILE

As a second-generation Polish-Canadian immigrant, my early career in Electrical and Lighting Controls ignited a passion for technology and the latest innovations. Transitioning from a Red Seal Electrician, I embraced software engineering through intensive studies at BrainStation, combining hands-on experience with problem-solving skills. This unique blend positions me to contribute innovative solutions and thrive in the dynamic field of software development.

SKILLS

Proficient in JavaScript, React.js, and Node.js, with experience in MySQL database management. Additionally, well-versed in Lighting Controls.

EDUCATION

BrainStation | Diploma, Software Engineering

SEPT 2023 - DEC 2023, VANCOUVER, BC

- Executed a comprehensive Capstone Project, developing a URL checker and market knowledge base for a Virtual Item online economy with real-life value.
- Participated in multiple hackathons and collaborated with UX teams to deliver innovative solutions for a prominent video streaming platform.
- Executed and delivered various CRUD Projects.

British Columbia Institute of Technology | Electrical

JAN 2018 - 2023, VANCOUVER, BC

- Completed Red-Seal / Masters Program.

PROJECTS

Electrical Service Project Lead

SEPT 2022 - JAN 2023

- Completed and implemented lighting design rework in a major financial institute in downtown Vancouver.

EXPERIENCE

Lighting Integrations & Controls Specialist | Quantum Lighting

MAY 2019 - Present, VANCOUVER, BC

- Led the procurement, installation, and maintenance of lighting equipment in Institutional settings, specializing in the repair and software upgrades of advanced computerized lighting systems, including replacement and repair of fixtures, conduit, cables, control, and distribution equipment.

Service Electrician | Houle Electric

JAN 2021 - 2023, VANCOUVER, BC

- Engaged with new and existing Residential and Commercial customers, finding tailored solutions for their needs through specific products or services. Ensured meticulous documentation of installations and adhered to the Canadian Electrical Code while installing electrical and mechanical equipment.

Construction Electrician | Houle Electric

JAN 2018 - 2021, VANCOUVER, BC

- Executed installation, operation, and overhaul of electrical generating and distribution systems in diverse Institutional and Commercial settings, including advanced-based generators, distribution panels, switchgear, electrical conduits, and maintenance of temporary power, fire alarms, and security systems.