

Job Posting: 178426 - Position: S26 Application Development Engineer Intern (iOS & React Native) 178426

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| Co-op Work Term Posted: | 2026 - Summer |
| App Deadline | 02/24/2026 09:00 AM |
| Application Method: | Through UBC Science Co-op |
| Posting Goes Live: | 02/18/2026 12:56 PM |
| Job Posting Status: | Approved |

ORGANIZATION INFORMATION

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| Organization | LED Smart Inc. |
| Address Line 1 | 18905 32 Ave |
| City | Surrey |
| Postal Code / Zip Code | V3Z 1A7 |
| Province / State | BC |
| Country | Canada |

JOB POSTING INFORMATION

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| Placement Term | 2026 - Summer |
| Job Title | S26 Application Development Engineer Intern (iOS & React Native) 178426 |
| Position Type | Co-op Position |
| Job Location | Surrey, BC |
| Country | Canada |
| Duration | 8 months |
| Work Mode | In-Person |
| Salary Currency | CAD |
| Salary | 0.0 per hour for 0 Major List |
| Salary Range \$ | \$42,000/year |

Job Description

Job Summary

LED Smart Inc. is seeking a talented Application Development Engineer specializing in iOS and React Native to design and develop next-generation mobile and server-side applications.

You will play a key role in enhancing user connectivity and experience across our Linuxbased smart control systems for lighting, environmental automation, and industrial IoT products.

Responsibilities

- Design, develop, and maintain mobile applications using iOS (Swift) and React Native frameworks.
- Develop embedded or edge-side server applications to communicate efficiently with enterprise and cloud platforms.
- Refactor and optimize existing codebases to improve reliability, performance, and maintainability.
- Explore and evaluate emerging technologies and frameworks relevant to mobile and IoT connectivity.
- Provide accurate time and effort estimates for software tasks and project deliverables.
- Follow established development workflows for coding, testing, debugging, and version releases.
- Adhere to coding standards and contribute to continuous improvement of best practices.
- Identify, document, and resolve software issues using structured bug tracking tools.
- Collaborate closely with hardware, embedded, and AI teams to ensure seamless integration across platforms.

- Perform other software development duties as assigned by management.

Why Join Us

- Work on real-world IoT and AI-integrated smart systems used in advanced lighting and automation industries.
- Collaborate with an experienced, multidisciplinary team of engineers and innovators.
- Gain exposure to cutting-edge embedded systems, control networks, and app connectivity frameworks.
- Opportunity for career growth within a fast-evolving technology company.

Education Currently pursuing a Bachelor's degree in Computer Science, Computer Engineering, or Electrical Engineering.

Job Requirements

Qualifications & Skills

- 1+ year of experience in iOS app development using Swift.
- 1+ year of experience developing cross-platform apps with React Native.
- 1+ year of experience developing Linux-based applications or backend services.
- Proficient in HTML, CSS, Bootstrap, JavaScript, and Java.
- Experience in Node.js and RESTful API integration.
- Familiarity with the LAMP stack (Linux, Apache, MySQL, PHP).
- Solid understanding of Git and collaborative version control workflows.
- Experience with mobile-to-device communication (Bluetooth, MQTT, or WebSocket) is an asset.
- Strong analytical, problem-solving, and communication skills.

Citizenship Requirement N/A

APPLICATION INFORMATION

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|--------------------------------|---------------------------|
| Application Procedure | Through UBC Science Co-op |
| Cover Letter Required? | Yes |
| Address Cover Letter to | Hiring Manager |