

# JAMES DOUGLAS

Software Developer

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## SUMMARY

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Creative, detail-oriented, software engineer with a deep interest in IoT. Proven track record of creating and implementing successful front and back end web applications. Looking to bring my skills to a tech company with broad reach.

## EXPERIENCE

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### Software Engineer at 100devs

December 2021 — Present

- Collaborated with a team of developers to build modern and responsive web applications using best practices
- Built semantically structured full stack web applications
- Applied agile methodologies like SCRUM for project management

### Full Stack Web Developer at Phytochem Consulting

October 2021 — Present

- Created full stack web application for this IoT agritech company.
- Managed SEO and social media strategy. This was a role change from electronics/C++ development.

### IoT Instrument Developer at Phytochem Consulting

July 2018 - October 2021

- Develop prototype Internet of Things instrumentation for greenhouse use.
- Create 3D digital design, electronics design and prototyping.
- Develop software using C++ and Low Code/No Code solutions.
- Team leader for three projects:

## EDUCATION

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### Queen's University

B.Sc.H. in Chemistry.

### Norwegian University of Life Sciences

M.Sc. in Agroecology.

## CONTACT

604.729.6654

<https://jamesdouglas.netlify.app/>

[github.com/JamesKDouglas](https://github.com/JamesKDouglas)

[linkedin.com/in/jkdouglas](https://linkedin.com/in/jkdouglas)

## SKILLS

HTML

CSS

Javascript

React

OOP

C++

postgreSQL