

James Douglas

Software Developer, Vancouver

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Portfolio: jamesdouglas.netlify.app | github.com/JamesKDouglas | linkedin.com/in/jkdouglas

SUMMARY

Innovative and detail-driven software engineer with a focus on the MERN stack.

Proven success in developing cutting-edge web applications using distributed computing. Eager to contribute my skills to innovative projects, leveraging a strong background in software development.

SKILLS

HTML | CSS | Javascript | C++ | Python | React | PostgreSQL | Django | FastAPI

WORK EXPERIENCE

Software Engineer at 100devs, Los Angeles, CA

2021 — Present (part time)

- Collaborated on building modern, responsive web applications, using MongoDB, Express, React and Node.
- Transported, processed and displayed data using common databases and cloud services.
- Applied agile methodologies, ensuring efficient project management.

Full Stack Web Developer at Phytochem Consulting, Vancouver

2021 — Present (part time)

- Consulted on cloud product development, helping clients choose and implement options.
- Successfully transitioned from electronics/C++ development, showcasing adaptability.
- Processed large datasets for clients using CLI tools.

IoT Instrument Developer at Phytochem Consulting, Vancouver

2018 - 2021

- Pioneered the development of prototype IoT instrumentation for greenhouse optimization.
- Led three projects, demonstrating leadership and collaboration skills.
- Wrote efficient firmware code to control instrumentation and deliver telemetry data, using C++.
- Designed and implemented cloud architecture to manage telemetry data.

EDUCATION

Queen's University

B.Sc.H. in Chemistry.

Norwegian University of Life Sciences

M.Sc. in Agroecology.