JAMES DOUGLAS

Software Developer

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SUMMARY

Innovative and detail-driven software engineer with a focus on science and data. Proven success in developing cutting-edge web applications. Eager to contribute my skills to innovative projects, leveraging a strong background in software development.

WORK EXPERIENCE

Software Engineer at 100devs, Los Angeles, CA

December 2021 — Present

- Collaborated on building modern, responsive web applications, emphasizing user experience.
- Developed semantically structured full-stack applications, aligning with a data-centric approach.
- Applied agile methodologies, ensuring efficient project management.

Full Stack Web Developer at Phytochem Consulting, Vancouver

October 2021 — Present

- Spearheaded the creation of full-stack web applications for an IoT agritech company.
- Managed SEO and social media strategy, ensuring visibility and engagement.
- Successfully transitioned from electronics/C++ development, showcasing adaptability.

IoT Instrument Developer at Phytochem Consulting, Vancouver

July 2018 - October 2021

- Pioneered the development of prototype IoT instrumentation for greenhouse optimization.
- Used 3D modelling programs to create designs and diagrams for scientific use.
- Led three projects, demonstrating leadership and collaboration skills.
- Wrote efficient firmware code to control instrumentation, using C++.

EDUCATION

- **Queen's University**
    B.Sc.H. in Chemistry.
- **Norwegian University of Life Sciences**
    M.Sc. in Agroecology.

SKILLS

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