

James Bews

Lethbridge, Alberta

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Portfolio: <https://jamesbews.github.io>

Education

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|---|------------------------------|-----------------|
| B.Sc. Software Engineering (2015-2020) | University of Calgary | GPA: 3.6 |
| Petroleum Engineering Technical Diploma (2012-2014) | SAIT Polytechnic | GPA: 3.9 |

Professional Experience

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| Enverus | May 2018 – Present | <i>Lethbridge, AB</i> |
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Software Engineer

- Full stack software development using Agile and Lean best practices
- Build modern and responsive Web Applications (Angular/Bootstrap/Typescript)
- Build performant RESTful backend servers (SpringBoot/Kotlin)
- Deploy/manage microservice applications using GitLab CI/CD, Docker and AWS
- Develop a suite of automated tests using Jest, Cypress, Groovy and Cucumber
- Maintain legacy code base and Oracle database (SQL)

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| Custom Riggers Ltd. | Sep 2015 – Aug 2017 (Summers) | <i>Dewinton, AB</i> |
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Communications Installation Personnel and Tower Rigger

- Communications and cell tower construction
- Radio and antenna maintenance and installation
- Communication equipment installation

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| Secure Energy Services | Sep 2014 – Feb 2015 | <i>Alberta</i> |
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Drilling Fluids Technician

- Recommend and maintain drilling fluids programs
- Test and confirm drilling fluid chemical properties

Skills

| Software Experience | Supporting Skills and Experience |
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| <ul style="list-style-type: none">• Programming (Java, Kotlin, JavaScript, Typescript, Python)• Frontend Frameworks (Angular, JQuery, .NET)• Backend Frameworks (SpringBoot, Node.js/Express, ReST, GraphQL)• Databases (MongoDB, SQL, Postgres, RedShift)• DevOps (GitLab, Docker, AWS)• Big Data (Apache Spark, Hadoop, Kafka)• Machine Learning (Pandas, SciKit, NumPy, SciPy)• Web Design (WordPress, Elementor, Divi) | <ul style="list-style-type: none">• Toastmasters Member (2017- present)<ul style="list-style-type: none">○ VP Public Relations (2019)○ Public speaking, communication, leadership• Prairie Tractor and Engine Museum Society<ul style="list-style-type: none">○ Board Member (2024-present)○ Leadership, financial management, grant writing• Analytical, Critical Thinker, Logical• Creative, honest, emotionally intelligent• Self-driven in continuous learning and personal development |

For project portfolio please visit: <https://jamesbews.github.io>

References Available Upon Request