

# James Bews

Lethbridge, Alberta

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<https://jamesbews.github.io>

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## Education

B.Sc. Software Engineering (2015-2020) **University of Calgary** **GPA: 3.6**

- *APEGA Engineer in Training (EIT)*

Petroleum Engineering Technical Diploma (2012-2014) **SAIT Polytechnic** **GPA: 3.9**

## Professional Experience

May 2018 - June 2019, May 2020 - Present **Enverus** Calgary, AB

### *Software Developer*

- Full stack software development using Agile and Lean best practices
- Build modern and responsive Web Applications (Angular/Bootstrap)
- 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

September 2015 - August 2017 (*Summer*) **Custom Riggers Ltd.** Dewinton, AB

### *Communications Installation Personnel and Tower Rigger*

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

September 2014 - February 2015 **Secure Energy Services Inc.** Calgary, AB

### *Drilling Fluids Technician*

- Recommend and maintain drilling fluids programs
- Test and confirm physical properties of drilling fluid during drilling operations
- Report well re-cap information
- Comprehensive knowledge of conventional and SAGD drilling operations

## Technical Skills

Software Experience	Supporting Skills
<ul style="list-style-type: none"><li>• <b>Programming</b> (Java, Kotlin, JavaScript, Typescript, Python)</li><li>• <b>Frontend Frameworks</b> (Angular, JQuery, .NET)</li><li>• <b>Web Design</b> (WordPress, Elementor, Divi)</li><li>• <b>Backend Frameworks</b> (SpringBoot, Node.js/Express, ReST, GraphQL)</li><li>• <b>Databases</b> (MongoDB, SQL, Postgres, RedShift)</li><li>• <b>DevOps</b> (GitLab, Docker, AWS)</li><li>• <b>Big Data</b> (Apache Spark, Hadoop, Kafka)</li><li>• <b>Machine Learning</b> (Pandas, SciKit, NumPy, SciPy)</li></ul>	<ul style="list-style-type: none"><li>• Communication and Leadership (<b>Toastmasters Member since 2017</b>)</li><li>• Analytical, Critical Thinker, Logical</li><li>• Creative, honest, emotionally intelligent</li><li>• Self-driven in continuous learning and personal development</li></ul>

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

*References Available Upon Request*