

James Bews

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<https://jamesbews.github.io>

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 2020 – Present **Enverus** Calgary, Alberta

Software Developer

- Full Stack Software Development using Agile and Lean best practices
- Build modern and responsive Web Applications
- Build performant RESTful backend server using SpringBoot and Kotlin
- Deploy/manage microservice applications using GitLab CI/CD, Docker and AWS
- Develop a suite of automated tests using Jest, Cypress, Groovy, and Cucumber

May 2018 – June 2019 **Oildex (rebranded as Enverus)** Calgary, Alberta

Intern Software Developer

- Full Stack Software Development
- Agile development of Event Driven Document Management System
- Angular, Java SpringBoot, MongoDB, Docker

September 2015 – August 2017 **Custom Riggers Ltd.** Dewinton, Alberta

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, Alberta

Drilling Fluids Technician

- Recommend and Maintain Drilling Fluids Programs
- Test and Confirm Physical Properties of Drilling Fluid during Drilling Operation
- Report Well Re-Cap Information
- Comprehensive Knowledge of Conventional and SAGD Drilling Operations

Technical Skills

| Software Experience | Supporting Skills |
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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, REST, GraphQL)• Databases (MongoDB, SQL, Postgres, RedShift)• DevOps (GitLab, Docker, AWS)• Big Data (Apache Spark, Hadoop, Kafka)• Machine Learning (Pandas, SciKit, NumPy, SciPy) | <ul style="list-style-type: none">• Agile Software Development• Communication and Leadership (Toastmasters Member since 2017)• Analytical, Critical Thinker• Self-Driven in Continuous Learning and Personal Development |

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

References Available Upon Request