James Bews

Lethbridge, Alberta
403.660.4067
jbews11@gmail.com
Portfolio: https://jamesbews.github.io

Education

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

Enverus   *May 2018 – Present*   *Lethbridge, AB*

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)

Custom Riggers Ltd.   Sep 2015 – Aug 2017 *(Summers)*   Dewinton, AB

Communications Installation Personnel and Tower Rigger
- Communications and cell tower construction
- Radio and antenna maintenance and installation
- Communication equipment installation

Secure Energy Services   *Sep 2014 – Feb 2015*   Alberta

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

Skills

Software Experience	Supporting Skills and Experience

- **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)
	- **Toastmasters Member (2017- present)**
	  o **VP Public Relations (2019)**
	  o Public speaking, communication, leadership
	- **Prairie Tractor and Engine Museum Society**
	  o **Board Member (2024-present)**
	  o 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