|  |  |
| --- | --- |
| Lucas Tétreault  Strong technical leader. Interested in digital identity. Always learning something new. | 617 E Mullin Avenue  Regina, SK, S4N 1E1  **(306) 541-3115**  [**lucas@tetreault.dev**](mailto:lucastetreault@gmail.com)  [**https://lucastetreault.ca/**](https://lucastetreault.ca/) |
| EXPERIENCE[Vivvo](https://www.vivvo.com/), Regina, SK — *VP, Research and Development*DECEMBER 2018 - PRESENT Responsible for technical leadership and mentoring, overall technical architecture, new product innovation, technical alignment with market opportunities, and products technical evolution. Lead the research and development team working on cutting edge authentication and authorization technology built on emerging W3C specifications such as Decentralized Identities, Verifiable Credentials and Object Capabilities. Contribute to the development, maintenance and support of all of Vivvo’s products with a focus on the SAML/Oauth2/OIDC Identity Provider and Service Provider, and the Adaptive Authentication Service. [Vivvo](https://www.vivvo.com/), Regina, SK — *Principle Developer*OCTOBER 2017 - DECEMBER 2018 Lead a scrum team of developers working on Vivvo's core products, CitizenOne and Business Connect. Working with the CIO and other technical leaders to develop innovative solutions to problems such as anonymously and securely brokering data between government organizations, protecting user's data and developing consent and rules-based guards for that data. Deeply involved in the entire client lifecycle from early sales demos, solution architecture, integration development and production support. [Thoughtworks](https://www.thoughtworks.com/), San Fransisco, CA — *Senior Developer*MARCH 2017 - SEPTEMBER 2017 Worked closely with the client to build an e-commerce system using Node.js, Express, Docker and Openshift. The initial launch was for a specific product and had minimal integration to order management systems. Version two included integrating with legacy systems to fully automate order processing. The resulting application is a generic e-commerce system that will be able to support all of their products. All of the delivered micro services are automatically built, tested and deployed to Openshift in Docker containers. Worked remotely with a distributed team every second week throughout the project. [Farm Credit Canada](https://www.fcc-fac.ca/en.html), Regina, SK — *Senior Developer*JUNE 2014 - MARCH 2017 Helped move Farm Credit Canada to a micro service and micro site architecture using Spring Boot and modern web technologies: AngularJS and eventually Angular (2/4). Lead the implementation of SAP HANA and many projects related to improving performance of the SAP CML implementation. Embraced the culture of devops and integrated build, deploy, and support processes in to the responsibilities of the scrum teams using tools such as Jenkins, Docker and Puppet. [Farm Credit Canada](https://www.fcc-fac.ca/en.html), Regina, SK —*Developer*JUNE 2011 – JUNE 2014 Member of the SAP ABAP development team building SOAP/REST services on and extending functionality of SAP CML and CMS. Contributed to the legacy tech stack, a monolithic Java application with a Swing based half-object model UI framework (Canoo ULC). Participated in on-call rotation supporting the lending platform that serves nearly 200,000 customers.   [Farm Credit Canada](https://www.fcc-fac.ca/en.html), Regina, SK — *Desktop Support Analyst*MAY 2008 - JUNE 2011 Provided tier-2 support for all workstations at Farm Credit Canada. Responsible for automating configuration, distribution and management of software. Worked closely with vendors and external support groups to resolve issues. Participated in on-call rotation supporting a number of applications for internal users across Canada and India. EDUCATION[University of Regina](https://www.uregina.ca/), Regina, SK — B.Sc. Combined Computer Science and MathematicsSEPTEMBER 2005 - DECEMBER 2010VOLUNTEER[Saskatchewan Powerlifting Organization](http://www.saskpowerlifting.ca/) — *Executive Council, Technical Chairperson* Canadian Powerlifting Union National referee and head referee for the province of Saskatchewan. I am responsible for testing, overseeing and coordinating provincial referees for all competitions in the province and I am a voting member on the executive council. | LANGUAGES, TECHNOLOGIES, & TOOLS Go  Java  Spring Boot  JavaScript  Node.js  AngularJS  Angular  Kotlin (Android)  Swift (iOS)  Docker  Kubernetes  Packer, Terraform, Consul and Nomad  Git  Jenkins  MariaDB, MySQL, Redis, CouchDB, RabbitMQ  Azure, AWS, Digital Ocean  RESTful webservices  Microservice architecture  Continuous integration and deployment  Agile, Scrum and Kanban |