

# Aleksandr (Alex) Stepanov | Full Stack Software Developer

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## SUMMARY

I am a results-oriented, fast learner, and agile-driven full stack developer, focused on end-users' needs in a fast-paced and demanding environment. 5 years of Canadian and international software product management and technical sales experience informs everything that I do: from my ability to talk directly to the clients to finding concise solutions for challenging problems, ensuring optimal outcomes for both customers and business growth.

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## TECHNICAL SKILLS

**Languages:** HTML | JavaScript | EJS | CSS | Python | SQL

**Libraries and Frameworks:** Node.js | Express | React | Next.js | TypeScript | TailwindCSS | Bootstrap | Django | Fluent 2 | Material UI

**Utilities:** CLI | Git | GitHub | VS Code | Mongoose | MongoDB | Sequelize | PostgreSQL | Postman | openAI API | RESTful API | Jira | Figma | WITSML | WITS

**Product Management:** Agile Methodology | Software Development Lifecycle | Eliciting Requirements | Roadmaps | Agile Sprint Planning | Reviews & Metrics

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## RELEVANT EXPERIENCE

**Child Hare** | Solo Project | **Next.js, Express, node.js, Sequelize.js, PostgreSQL, Mapbox GL JS**

Full-Stack Developer | 2 weeks | [Live](#) | [Github](#)

- The app assists parents in finding childcare options for their children in Alberta, Canada

**Theme Generator** | Team Project | **EJS, Express, node.js, MongoDB, OpenAI**

Backend Developer | 1 week | [Live](#) | [Github](#)

- Enhanced by AI, the app generates and previews styles exclusively based on theme names and descriptions

**Solo Box & Solo WITSML Store** | Rogii Canada Ltd. | **React, C#, PostgreSQL, AWS**

Product Owner | 2 years | [Website](#)

- These two products aggregate and transmit well data from rig to office in real-time
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## WORK EXPERIENCE

### Software Product Owner

Calgary, AB

Rogii Canada Ltd.

2021 - 2023

- Launched and commercialized three software products in Canada, the USA, Australia, Latin America, and Kazakhstan
- Practiced the SCRUM Agile methodology through sprint planning, daily scrums, sprint reviews, sprint retrospectives
- Managed backlogs in Jira for three teams of ten developers, three QA specialists, designer, and business analyst
- Expressed requirements using user stories, story maps, and acceptance tests; visualized the requirements using wireframes and storyboards
- Ensured an accessible foundation by using Fluent design system, which meets or surpasses WCAG 2.1 AA standards
- Traveled to various locations, including rigs in the USA and Canada, to facilitate equipment installation

### Technical Sales

Calgary, AB

Adaga Solutions, Ltd

2019 - 2021

- Promoted geosteering software, drilling analytics software, and WITSML server for Oil & Gas industry
- Performed troubleshooting, care about a customer (personal visits to customer sites, in-house training, online meetings, and telephone/email correspondence)

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## EDUCATION

### General Assembly

Software Engineering Immersive

**Remote**

July 2023 - October 2023

- In this intensive 420-hour program at General Assembly's Bootcamp, I'm gaining hands-on experience in HTML5, CSS3, JavaScript, React, Node.js, Express, MongoDB. I honed my skills in responsive design, API integration, secure authentication, and Agile methodologies. This comprehensive program is fostering my collaboration, problem-solving, and critical thinking abilities while enabling me to build a professional portfolio of full-stack web applications

### University of Alberta

Software Product Management Specialization

**Remote**

April 2023 - July 2023

### Southern Alberta Institute of Technology

Bachelor of Applied Technology in Petroleum Engineering  
Honors / Entero Energy Software Award Winner

**Calgary, AB**

2017-2019

### Heriot-Watt University

Master of Science in Petroleum Engineering  
Honors

**Edinburgh, UK**

2011-2012