

Ryan Trampe

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Entry-Level Software Engineer

Recent graduate from the University of Saskatchewan with strong foundation in software engineering and programming principles across multiple platforms. Seeking to utilize my broad educational background with excellent analytical and collaborative skills to succeed as a software engineer.

Education

College of Engineering - University of Saskatchewan, Saskatoon, SK 2018 - 2022

Bachelor of Science in Engineering (B.E.) – Computer Engineering

Relevant Coursework:	Digital Systems Architecture
Mobile and Cloud Computing	Real Time Operating Systems
Full Stack Web Programming	Microprocessor Based Embedded Systems
Operating Systems	Logic Design using FPGAs
Network Architecture and Protocols	Digital Electronics
Data Structures and Algorithms	Analog Signals and Systems

Projects

Fostr | Developer

Description: Web application child adoption solution for the browser. Shows a database of children for adoption and parents that are willing to adopt. Database shows the related information with each like interests and hobbies to better match the children.

Tools: XML/HTML, CSS, NodeJS, JavaScript, Python, Bootstrap, Docker/Docker-Compose

Portfolio Website | ryantrampe.com

Description: Web application of portfolio of projects and contact information. Website contains a summary of skills, personal projects, and links to social media to reach me from. Website is deployed using Amazon Web Services (AWS) using Amplify console.

Tools: NextJS, HTML + CSS, ReactJS, AWS

Skills

JavaScript (Node.JS, React.JS)	Java
ReactJS	C / C++
NextJS	SystemVerilog
AWS	SQL (MySQL)
HTML / CSS	NoSQL (MongoDB)
Bootstrap	Unix / Git
TCP/IP Model	Transistor-level design
Docker / Docker-Compose	Microcontroller programming