

David Bouchard

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Calgary, AB

Experience

Systems Technologist, Data Scavenger, Calgary, AB (Nov 2017 – Present)

- * Oversaw, maintained, and remodeled systems used in various products for field services
- * Produced thorough technical documentation for all processes involved with systems
- * Developed scripts and tools to automate workflows

Technical Consultant, Various, Calgary, AB (Jan 2015 – Present)

- * Designed and developed information systems for clients
- * Installed and configured systems, ranging from cloud instances, to content management systems (CMS), to custom on-site platforms
- * Planned and coordinated future changes and site updates

CNC Programmer, Field Aviation, Calgary, AB (May 2013 – Jan 2015)

- * Produced and revised new programs for sheet aluminum manufacturing
- * Created, revised, and updated technical drawings
- * Trained employees on programming and operating manufacturing machines and coordinate measuring machines
- * Analyzed and documented the necessary technical processes to get the company approved as a Boeing supplier

Education

SAIT Polytechnic, Calgary, AB

- * Bachelor of Applied Technology, Geographic Information Systems (BGIS), 2018
- * Engineering Technology Diploma, Automated Systems (ASNT), 2013
- * Coursework: Advanced Manufacturing Controls, Mechanical Design Drawing, Electrical Principles/Applications/Components, Geovisualization, GIS Data (Capture, Modelling, Manipulation, Analysis), Mathematics, Mechanical Components, Mechanical Drafting, Pneumatic and Hydraulic Systems, Professional Communication, Python, Robotics, Statistics

Mount Royal University, Calgary, AB

- * Bachelor of Science, Health Science, 2008-2011
- * Coursework: Biology, Calculus, Chemistry, Human Physiology, Physics, Speech

Additional Information

Skills: Systems, SCADA, PLC, PCS, Agile Development, C/C++, C# (.NET), PowerShell, Python, QA/QC, HTML5/CSS/JS, Relational Databases (SQL, MySQL), GIT, RESTful, JIRA, Strong analytical and problem-solving skills, data modelling, root cause analysis, MS Office suite (Word, Excel, PowerPoint, Access)