

Mark Buckle

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EXPERIENCE

Software Development

Mar 2024 - Present (9 months)

Freelance

- Built several full-stack applications with variations of the following:
- Languages: HTML, CSS, JavaScript, Typescript, Python, Ruby, Java, Scala, PHP, SQL
- Frameworks: React, Next.js, jQuery
- Databases: PostgreSQL, MongoDB, DynamoDB
- Containers: Dockerfile
- AI integration: OpenAI, Claude
- Cybersecurity: SFTP, OAuth, JWT
- Cloud: AWS
- Operating Systems: Windows, Linux(Ubuntu)
- Continuously learning and applying new skills.

Wood PLC

Apr 2019 - Apr 2024 (5 years)

Intermediate Engineering Planner & Data Analyst

- Exported data from Oracle into Power BI to analyze data and report performance.
- Implemented initiatives to optimize project delivery and reduce budgets.
- Fostered strong relationships with cross-functional teams, upper management, and clients.

Diabetes Canada

Mar 2018 - August 2021(3 years 4 months)

Newfoundland & Labrador Regional Chair

- Collaborated with healthcare professionals, parliament members, and advocacy consultants.
- Conducted in-depth research of medical journals to support advocacy initiatives.

Irving Shipbuilding Inc., J.D. Irving, Limited

Apr 2016 - Dec 2018 (2 years 9 months)

Project Controller

- Analyzed project datasets and presented findings to upper management.

Nalcor Energy

Sept - Dec 2014 (4 months)

Research and Data Analytics Internship

- Conducted data analytics, research, produced data summaries and presented findings.

EDUCATION

Memorial University of Newfoundland

2010 - 2015

Bachelor of Engineering

SKILLS

Full-stack development, data analysis/install, object-oriented programming, functional programming, JSON, html, CSS, JavaScript, jQuery, Ruby, Python, React, Java, Scala, NodeJS, PHP, Supabase, PostgreSQL, MySQL, Amazon Web Services (AWS), Microsoft Azure, Machine Learning / AI integration, creative problem solving, leadership, teamwork