Samuel Pattinson

Civil Engineer | Programmer

Location

Lower Hutt, WLG, 5010
New Zealand

Contact

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Pattinson.samuel1@gmail.com
Website Portfolio
https://skully880.github.io/Website-Portfolio---Samuel-Pattinson/index.html

Education

BEng (Hons)
Civil Engineering
Class of 2021
University of Canterbury
Christchurch, NZ

CS50x: Introduction to
Computer Science (Certificate)
Class of 2024
Harvard University (Online)

Key Skills

- Programming
- Engineering
- Problem Solving
- Communication
- Team leadership

About Me

I'm a passionate programmer with an exciting portfolio of projects, and a background in Civil & Structural Engineering! What makes me such a great engineer is my keen problem-solving ability, where I'm able to utilise a variety of skills, supplemented with my programming capability, to produce an outcome that strikes wonders. You can always count on me to get the job done, no matter the challenge ahead. Check out my **website portfolio** for more information!

Experience

September 2023 – May 2024
- **Site Engineer** • Downer NZ • Wellington Metro Upgrade

June 2022 – August 2023
- **Technical Advisor** • Wellington Water • Drainage Investigations

January 2022 – May 2022
- **Site Engineer** • Keyway Construction • Earthquake Strengthening

Past Responsibilities

- Overseeing daily engineering operations,
- Providing technical assistance and expertise
- Responsible for reviewing financial invoices, budgeting, and forecasting
- Identifying efficient work streams to speed up productivity
- Developing strategies to improve my team's efficiency
- Ensuring compliance with standards and H&S policies

Communication

- Collaborated on the design of my team's virtual dashboards
- Attended and reported on weekly and monthly meetings
- Discussed new ideas for team improvements

Leadership

Successfully led large teams on-site to deliver infrastructure projects while maintaining excellent stakeholder satisfaction