

Ben Tucker

<https://tenbucker4.github.io/portfolio-reloaded/>

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🐙 github.com/tenbucker4

OBJECTIVE

I'm a scientist and software developer who is passionate about solving complex problems and building products that are practical, intuitive, and polished. I'm looking to secure a role where I can learn from a team of talented individuals and grow as a developer.

SKILLS

HTML | CSS | JavaScript | React | Sass | Firebase | APIs | Git/GitHub | Responsive Design | UI/UX

FEATURED PROJECTS

Click (HTML / CSS / JavaScript / React / Firebase) - <https://tenbucker4.github.io/click>

- Private messaging application featuring user authentication, instant text and image messaging capability, real-time contact online/offline status, profile customization, and fully responsive design

YouClone (HTML / CSS / JavaScript / React / Material UI) - <https://tenbucker4.github.io/youclone/>

- YouTube replica where users can watch their favourite YouTube content and browse videos and channels by category or manual search
- Fetches video and channel data from RapidAPI

The Range (HTML / CSS / JavaScript / React) - <https://tenbucker4.github.io/the-range/>

- Custom shopping cart site for golf equipment
- Features include a shopping catalog that can be browsed by category or manual search, product pages with related product links, an intuitive user interface, and responsive design

WORK EXPERIENCE

AbbaTek Group Inc.

September 2022 – Present

Contract Software Developer & Scientific Consultant

St John's, NL

- Assessed scientific infrastructure and recommended strategies for workflow optimization and improved analysis capabilities
- Assisted with integration of a proprietary AI-based analysis software into company web application

Toronto Research Chemicals (LGC Group)

September 2020 – November 2021

Analytical Chemist

North York, ON

- Managed operation of NMR spectrometers for analysis of chemicals compounds related to pharmaceutical development, medical, and biochemical research
- Liaised with senior scientists and laboratory managers to ensure proper collection, processing, and publication of analytical data for product Certificates of Analysis

EDUCATION

Queen's University

2014 - 2020

M.Sc. Analytical Chemistry

Kingston, ON

- 4.15/4.30 GPA

B.Sc. Chemistry (Honours) with Professional Internship

- 3.97/4.30 GPA