Ben Tucker

https://tenbucker4.github.io/ben-tucker/

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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