Nicholas Bingham

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SKILLS

Tech: HTML, CSS, SCSS/SASS, JavaScript, TypeScript, React, Git, GitHub, Firebase, Cypress
Personal: Conversational in Japanese and Korean languages, teaching/tutoring, leadership, teamwork, time management, communication, organization, strategic planning, intrinsic motivation, problem-solving

WORK EXPERIENCE

Dark Matter Software - Front End Developer   **Dec. 2022 – Present**
- Converted the company website from Django templates to React
    - Compressed images, minified JavaScript, and removed bloat legacy code, reducing website size by 3,800% and website load time by 50%
    - Changed color combinations, added labels to forms, and added proper alt and aria tags to elements, improving accessibility by 100%

Korean Government - Native English Teacher   **Sept. 2017 – Present**
- Created a thought-provoking and meaningful curriculum that integrated English study with career development for high school students

Japanese Government - Native English Teacher   **Sept. 2014 – Sept. 2017**
- Coached students for annual English speech contests, with students consistently placing in the top 3 every year by providing engaging and efficient guidance

PROJECTS

Daily Happiness | HTML, CSS, TypeScript, React, SCSS/SASS, Firebase, Cypress
A responsive web app enabling users to upload and view their cherished memories via text and an optional photo
https://daily-happiness.netlify.app/
- Implemented authentication capabilities, enabling account creation and storage via email and password
- Employed file compression on file upload, minimizing write size and maximizing database storage space
- Utilized Firebase features to automatically save login state, eliminating the need for users to frequently re-login
- Leveraged real-time data collection to allow users immediate access to newly created documents

Profile Page | HTML, CSS, JavaScript, React, Firebase, Cypress
A web page showcasing my skills in developing responsive and dynamic websites and user interfaces
https://nick-bingham.netlify.app/
- Created a database storage with Firebase to fetch project documents using async JavaScript functions
- Enhanced user experience by implemented chronological sorting and language-based filtering
- Improved website performance by utilizing browser caching, reducing the number of read requests to the server
- Implemented a contact page that utilizes EmailJS, enabling seamless transmission of form content to my email

HIGHER EDUCATION

Hawaii Pacific University   **May 2014**
BA in TESOL, minor in Japanese   Honolulu, HI
- Cum laude; 3.4/4.0 GPA
- Studied abroad in Hakodate, Japan during fall 2012 and spring 2013 semesters (Hakodate University)