

VICTOR WANG

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Qualifications

- A solid grasp of the building blocks of frontend web applications, including modern declarative JavaScript framework and state management
- Foundational knowledge in backend development pertaining to simple web applications, with a particular interest in cloud-based solutions
- Familiarity with version control and testing tools
- An understanding of essential concepts on data structure, algorithm, and OOP and functional programming paradigms
- A passion for learning and dedication to beat the deadline and exceed expectations
- Demonstrated ability and persistence to design, build, and deploy a project from scratch to completion

Personal Projects (github.com/vic2019)

- A Firefox/Chrome extension that allows users to look up any word on the web in a dictionary and bookmark their search results. This extension was made specifically for English learners who want to build their vocabulary by studying real-life materials online. The extension—
 - Fetches dictionary entries from a public API and injects formatted result into the document as a shadow DOM element to prevent CSS leakage.
 - Recursively maps XML data to HTML nodes using plain JavaScript.
 - Creates a folder for bookmarked searches. Scans the folder to avoid duplicates.
 - Has over 130 average daily users and is being updated regularly.
- A React web app that takes the user's birthday and prints out a collection of tiles, with each tile representing two weeks of the person's life (for entertainment and self-reflection purposes).
 - Each tile is marked with a date and the user's age on that date, calculated using a datetime library and array methods.
 - Users may add notes and colors to the tiles, log in through social media accounts, and save their edits in a NoSQL database through RESTful API.
 - Optimized with memoized React functions.
 - Deployed on AWS (DynamoDB, Lambda, API Gateway, Cognito, Route 53, etc)
- A mobile-first portfolio site.
 - Uses react-spring for animation. Delivered through a CDN (AWS CloudFront).
 - Includes a contact form that forwards visitors' messages through texts using AWS Simple Notification Service and Lambda (Node.js runtime).

Education

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| • Washington University in St. Louis | J.D. | 2018 |
| • University of California – Davis | B.S., Psychology | 2013 |

Previous Experience

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| • Volunteer Tax Preparer, VITA, Davis, CA | Feb 2019 – Apr 2019 |
| – Prepared tax returns for elderly and low-income clients for the 2018 tax season | |
| • Staff Editor, Washington University Law Review, St. Louis, MO | Aug 2016 – Aug 2017 |
| – Verified citations and sources for draft articles and edited for grammar and style | |
| • Volunteer, Pence Gallery, Davis, CA | Jun 2012 – Dec 2013 |
| – Handled gift shop checkouts and the reception desk | |