

Full-stack developer passionate about creating robust, user-centered web applications

Qualifications

- Solid grasp of front-end and back-end web development fundamentals, including modern JavaScript framework, UI state management, testing, and version control tools
- Understanding of essential concepts on data structure, algorithm, and object-oriented and functional programming paradigms
- Passion for learning and dedication to beat the deadline and exceed expectations
- Demonstrated ability to design, build, and deploy a project from scratch to completion

Projects

- A shopping list and price tracking web app that monitors price changes and notify users in real time. Users may also follow each others and receive updates (github.com/hatchways/team-emerald)
- A responsive web app that allows users to search movies by title and genre, watch trailers, save favorite movies, and sort saved movies by tags (github.com/vic2019/flickpicks)
- A Chrome/Firefox dictionary add-on that lets users look up any word while browsing online, and bookmark search results in a designated folder (github.com/vic2019/dictionary-firefox-extension)
- A web app that creates a visual display of the user's lifespan measured in weeks (a "life calendar"). Users may annotate their life calendar with colors and texts (github.com/vic2019/life-calendar)

Technologies

- Front-end: JavaScript, TypeScript, React, Redux, Vue, HTML, CSS, Sass, PostCSS, Jest
- Back-end: Node, Express, GraphQL, Socket.io, MongoDB, SQL, Redis, Docker, AWS (EC2, Lambda, API Gateway, DynamoDB, S3, Route 53, CloudFront, Cognito)

Experience

- *Co-op Intern*, Hatchways, Toronto, Ontario, Canada Nov 2019 – Dec 2019
 - Developed a price-tracking app under an Agile development process on a remote team
 - Implemented the user dashboard and public profile with React and Redux, real-time notification with Socket.io and Node.js, and RESTful API endpoints with Express, MongoDB, and Mongoose
- *Volunteer Coder*, Code for Sacramento, Sacramento, CA July 2019
 - Participated in a hackathon to create an application for the City of Sacramento. The app was aimed at helping residents explore their neighborhood and facilitating communication between neighborhoods and the City
- *Volunteer Tax Preparer*, VITA, Davis, CA Feb 2019 – Apr 2019
 - Prepared tax returns for senior 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 drafts for grammar and style

Education

- Washington University in St. Louis Law JD
- University of California, Davis Psychology BS