

**Full-stack engineer with 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](https://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](https://github.com/vic2019/flickpicks))
- A Chrome/Firefox dictionary add-on that allows users to look up any word while browsing online and easily bookmark their search results ([github.com/vic2019/dictionary-firefox-extension](https://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](https://github.com/vic2019/life-calendar))

## Technologies

- Front-end: JavaScript, TypeScript, React, Redux, Vue, HTML, CSS, Sass, PostCSS, Gatsby.js
- Back-end: Node.js, Express, GraphQL, Socket.io, MongoDB, SQL, Docker, AWS (Lambda, EC2, Elastic Beanstalk, API Gateway, DynamoDB, RDS, S3, Route 53, SNS, CloudFront, Cognito)
- Other tools: Git, Bash, Python, Jest, Mocha, Next.js

## Experience

- *Full Stack Engineer*, Garbo, New York, NY Jan 2020 – Present
  - Full stack engineer volunteer at a high-growth nonprofit technology startup
  - Migrated the existing python codebase from the local machine to a serverless environment on AWS
  - Created the next iteration of the front-end app based on Sketch designs and prototype
  - Integrated the front-end with the back-end APIs; tested and debugged the application
- *Teaching Assistant*, UC Davis Continuing Education, Sacramento, CA Sep 2019 – Present
  - Assist students with class activities at a coding bootcamp
- *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 and MongoDB/Mongoose
- *Volunteer Coder*, Code for Sacramento, Sacramento, CA July 2019
  - Participated in a hackathon to create an application prototype 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

## Education

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