

Vi Vo

Austin, Texas | vvo210200@gmail.com | linkedin.com/in/vtvo/

EDUCATION

Master in Computer Science & Information Technology — <i>University of Pennsylvania</i>	In Progress
B.S in Computational Chemistry — <i>The University of Texas at Austin</i>	Aug 2018 – Dec 2021
Minor in Computer Science — <i>The University of Texas at Austin</i>	Aug 2018 – Dec 2021

PROGRAMMING SKILLS

Languages: JavaScript | Ruby | HTML | CSS | PHP

Technologies: React | Vue/Angular | Wordpress | AWS

Databases: MySQL | PostgreSQL

PROFESSIONAL EXPERIENCE

Front End Software Engineer — Two Barrels May 2023 – Present

- Collaborated with designers to translate wireframes and mockups into web pages, resulting in a cohesive website.
- Extended website functionality using PHP, leveraging WordPress APIs and plugins, resulting in a 30% increase in website interactivity and user engagement.
- Implemented Vue.js forms and features, enhancing validation and interaction, boosting user completion rates.
- Developed a company directory as an internal tool using Vue.js, SQL databases, and APIs, enhancing operational efficiency across teams.

Software Engineer — Two Barrels June 2022 – May 2023

- Conducted thorough testing, debugging, and code reviews to ensure the delivery of reliable and bug-free software, resulting in a 25% reduction in post-release issues.
- Designed and maintained databases, optimizing query performance and ensuring data integrity, resulting in a 15% improvement in overall database efficiency.
- Maintained and enhanced APIs with new features, adhering to RESTful design and industry standards.
- Automated regulatory filings using JavaScript and Puppeteer, reducing manual input by 90% and enhancing filing accuracy.

Web Development Instructor — The University of Texas at Austin Aug 2021 – Dec 2021

- Mentored a class of 30 students to teach the basics of HTML, CSS, and JavaScript.
- Incorporated 2 web development projects to supplement course work to ensure understanding among students.
- Prepared a new curriculum with lead instructor that was adopted by the district, resulting in an increase of student engagement by 60%.

Information Technology Specialist Intern — Sunrider International May 2021 – Aug 2021

- Troubleshooted networks to optimize performance and efficacy to decrease connectivity issues by 60%.
- Designed email development with CSS and HTML regarding software updates, led to 30% faster software adaption.
- Implemented and installed internet security software practices and developed database to record issues reported.

SOFTWARE PROJECTS

Newly Feb 2023

Technologies: SwiftUI, Xcode, API

- Programmed using SwiftUI for dynamic routing and responsive user interface.
- Utilized API sessions to load users's new feed and WebKit to load web articles.
- Enhanced news feed with dynamic content loading, improving user interaction and satisfaction.

Bite Mar 2022

Technologies: React, Ruby on Rails, Node.JS, MySQL

- Designed database schema using MySQL with associative relational tables and programmed with Ruby on Rails.
- Utilized ReactJS and Tailwind CSS for front end development with dynamic routing and responsive user interface.
- Added real-time menu updates and printing features, boosting operational efficiency for restaurants.