

Bryant Wong | Software Developer

(651) 248-0589 | Bryanthwong@gmail.com | github.com/bhwong11 | linkedin.com/in/bryanthwong | bryanthwong.com

Languages: JavaScript, Python, Typescript

Front-End: React.js, Redux, Bootstrap, Zustand, Hugo, HTML5, CSS3, SASS, jQuery, Typescript

Back-End: Node.js, Express.js, Django, SQL

Databases: Postgres, MongoDB

Professional Experience:

Software Developer | Splendid Spoon Feb 2022 - Sept 2023

- Developed responsive and user-friendly web applications using React and Redux, improving customer retention by 10%.
- Collaborated with the UX team to implement pixel-perfect UI designs via SCSS and bootstrap, ensuring a user experience.
- Implemented state management and data flow using Redux and Zustand, improving application performance and maintainability.
- Wrote unit tests for the back-end and front-end to ensure code quality and maintainable test suites.
- Conducted code reviews and provided constructive feedback to team members, leading to codebase improvements and knowledge sharing.
- Integrated 3rd-party APIs like Stripe for payment processing and Google Maps for location services, enhancing application functionality.
- Optimized front-end code and back-end code caching, resulting in a 25% reduction in loading time.
- Worked closely with the product team to integrate data tracking and analysis tools such as Google Tag Manager and Segment, enabling data-driven decision-making.
- Built APIs in Python and Django to facilitate data exchange with Postgres database and back-end services.
- Participated in Agile development processes, including daily stand-up meetings and retrospectives.
- Utilized the Hugo static site builder with Golang templating to create partialized web pages, streamlining content management.
- Frequently collaborated with team members through pair-programming and screen share sessions to reproduce and fix complex bugs.
- Collaborated with cross-functional teams to gather requirements, define project scopes, and meet project deadlines.

Full Stack Developer | Freelance Sept 2021 - Dec 2021

- Created a visually appealing and responsive portfolio website using Django.
- Utilized Django's built-in features for authentication and data management.
- Implemented Twilio API to create text functionality for two-factor authentication.
- Collaborated closely with the client to capture their vision and requirements, delivering a customized solution.
- Managed the entire project lifecycle, from design to deployment, meeting client expectations and timelines.

Senior Ads Associate | FP1 Strategies Jun 2020 - Apr 2021

- Launched over 20 Google Ads marketing campaigns per week with typical budgets of over \$100,000 per week.
- Optimized Digital Search Advertising to maintain an over 90% audience viewership while reducing cost by over 30%.

Management Associate | M&T Bank Jun 2019 - May 2020

- Utilized HTML, CSS, and JavaScript to modify SharePoint sites, added features such as conditional pop-ups modals, and updated styling.
- Composed Excel Macros and Visual Basics to develop new yearly reporting processes, leading to decreased time to create reports.

Projects:

Quiz App

(Reactjs, Redux, Nodejs, Javascript Typescript, MongoDB, NoSql) Sept 2021

Created an app where users can play trivia quiz games of various difficulty, save scores, and see top ranking players.

- Used React Hooks and Typescript to create and render page components.
- Developed Redux global store to save user information and create authentication features.
- Implemented a RESTful API JavaScript Express Nodejs back-end with a MongoDB database to store information on user scores, ranks, and quiz data.

Wayfarer

(Django, Python, Postgresql, DTL, Javascript) Aug 2021

Created a travel application where users can log in to leave posts about their experience in a city.

- Worked in a team of 4 to create a Django and Python stack server-rendered application within one week using Git branching.
- Employed Django Framework to run queries for user, user posts, and user comment data from PostgreSQL Database.
- Utilized JQuery AJAX to make requests to server for error handling without page refreshes.

Education:

General Assembly/ Software Engineering Immersive June 2021 - Sept 2021

Graduated from a full-stack software engineering immersive, twelve-week, 450+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies. Developed a portfolio of individual and group projects.

University At Buffalo / B.S. in Business Administration, Concentration in Marketing and Human Resources Aug 2016 - June 2019