Brandon Walsh
Software Engineer

✉ bmwalshy@gmail.com 🏠 https://bwal.sh in /in/bwalshy ⬡ walshyb

Skills

Python, React, TypeScript, Redux, Wasm, Ruby on Rails, JavaScript, Sass, Node, MySQL, PostgreSQL, PHP, jQuery

Work Experience

Capital One · New York, NY

Software Engiiner | October 2021 – March 2024   Node · React · JavaScript · TypeScript · SQL

- Developed features for the Capital One Shopping site for our React frontend and Node APIs
- Facilitated integrations with new partners, expanding the selection of deals available to users and directly increasing platform revenue through enhanced user engagement
- Authored custom scripts to enable the platform's Google Chrome extension to work on various websites, increasing financial savings for users upon store checkout
- Enhanced internal tooling by implementing improvements to the platform's Google Chrome extension and custom engines written in JavaScript
- Worked on extract-transform-load (ETL) pipeline to efficiently aggregate partner data to the team's canonical data

Moonfarmer · Kingston, NY

Full Stack Developer | July 2020 – September 2021   Python · Rails · Node · React · TypeScript

- Engineered and integrated components for React applications, enhancing functionality and user engagement through customized user interface solutions
- Improved performance of critical APIs and Python tooling to withstand high-volume traffic
- Created Ruby on Rails applications featuring tailor-made content management systems which streamlined content operations and improved administrative efficiency
- Performed daily code reviews for junior teammates
- Oversaw and ran deploys of code changes to cloud based services

Junior Developer | January 2016 – June 2018   Rails · Node · React · TypeScript

- Worked closely with a team to implement UX wireframes as dynamic and size-responsive React frontends
- Assisted with development of internal automation tooling
- Authored comprehensive testing and documentation for Rails applications to ensure reliability and maintainability for major roadmap features
- Developed custom WordPress sites based on ongoing client feedback

SUNY New Paltz Library · New Paltz, NY

Wordpress Developer (Freelancer) | February 2018 – September 2018   PHP · WordPress · jQuery

- Collaborated with UX designer to develop an ADA-compliant WordPress website optimized for visually-impaired users and which was maintainable without updating source code

KDA Web Technologies · New Paltz, NY

Senior Assistant Developer | August 2014 – August 2016   PHP · WordPress · PhoneGap · jQuery

- Collaborated closely with designers to develop custom WordPress themes, delivering tailored aesthetic and functional experiences that aligned precisely with client branding and user requirements
- Engineered native applications for various clients by utilizing PhoneGap, providing cross-platform mobile solutions
- Integrated payment and social medias plugins into websites, streamling transaction processes and social interactions

Education

SUNY New Paltz New Paltz, NY; Bachelor of Science in Computer Science, 2013 – 2017