

# Joshua Duke

[dukejoshua24@gmail.com](mailto:dukejoshua24@gmail.com) | [joshuaduke.com](http://joshuaduke.com) | [github.com/joshuaduke](https://github.com/joshuaduke)

## Skills

**Working knowledge:** HTML, CSS, SASS, React.js, JavaScript, jQuery, Firebase, MongoDB, REST APIs, Node.js, Express.js, MySQL, Authentication, Git, Figma, Photoshop.

**Familiar:** Python, Typescript, Wordpress

## Experience

**Frontend Software Developer**, reSolved Business Solutions – North York, ON Apr 2022 – Present

- Delivered customized client solutions on the SmartSimple platform by developing interactive forms, dynamic scripts, and custom web views using JavaScript, HTML5, CSS3 and jQuery aligning with client specific needs.
- Supported as the internal Quality Assurance (QA) resource prior to Client User Acceptance Testing (UAT).
- Integrated with APIs to access and manipulate data from internal and external sources.
- Worked closely with the project team to effectively implement directions provided by the project lead.
- Actively participated in project meetings to evaluate client needs, conduct design walkthroughs, create functional test plans, and facilitate implementation sessions.
- Executed data migration and transformation processes to ensure accurate and secure transition of business critical information between platforms, reducing downtime and preserving data integrity.

**Web Developer Intern**, Toronto District School Board – North York, ON Jan 2020 – Aug 2020

- Ensured accessibility compliance across 500+ web pages by implementing AODA and WCAG 2.0 provincial legal requirements, enhancing usability for all users, including those with disabilities.
- Modernized legacy intranet websites by rebuilding them with HTML5, CSS3, JavaScript and Bootstrap 4, leading to improved mobile responsiveness and increased user engagement across internal teams.
- Managed high volume content updates, consistently resolving 20+ web page requests daily via support channels including email and phone.
- Collaborated with internal stakeholders to ensure timely delivery and quality assurance of all webpage updates.

## Projects

**J-Finance, Full Stack Developer** [github](https://github.com/joshuaduke/j-finance)

- Designed and developed a full-stack personal finance CRUD application using React and Node/Express, styled with Tailwind CSS.
- Implemented user authentication and session management using Passport.js and JSON Web Tokens (JWT) for secure, token based login/logout functionality.
- Deployed and currently maintaining the app, with 5+ active users providing regular feedback.

## Education

**Toronto Metropolitan University** - B.Sc. Computer Science (In Progress) Expected Graduation 2029

- Studying part-time to complete degree while continuing full-time work

**Seneca College** – Advanced Diploma in Computer Programming & Analysis 2021