

# Dylan Dupasquier

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[GitHub](#) | [LinkedIn](#) | Portfolio: [dupasquier.dev](http://dupasquier.dev)

## Front End Software Engineer

Front End Software Developer with close to ten years of experience in areas of carpentry, plumbing and electrical work. This work has prepared me to excel in a team that requires creative, constructive, and critical thinking skills. My experience doing hands on work combined with the technical skills and knowledge of best practices acquired throughout my development career allow me to make excellent contributions in the world of tech.

## TECHNICAL SKILLS

### Front End

JavaScript (ES6) | React.js | Svelte  
HTML5 | CSS | SCSS | Svelte |  
SvelteKit | JS and CSS Animations |  
Chart.js | UI/UX

### Back End

Ruby on Rails | SQLite | Postgres  
Postman | Restful API

### Other

Git | GitHub | Figma | Trello | Linear |  
Slack | Netlify | Heroku |  
Communication | Team work |  
Problem Solving | Multitasking |  
Attention to detail

## TECHNICAL PROJECTS

### AntiSocialSuite [Live](#) | [Github](#) (Still in development) 06/2022 to Current

Developed a social media management tool to increase the engagement rate across multiple social media accounts.

Built an automation platform utilizing Selenium to automate common interactions to reduce time spent across each platform up to 80%.

Tools used: React.js, Javascript (ES6), Selenium, Ruby, Ruby on Rails, JWT, Bcrypt, SCSS, HTML5, NextUI, OpenSSL, Git, Github, Figma, Trello, Slack

- Built in collaboration with a team using Git, Trello, Figma, and Slack. These tools are used to cement and create the life cycle of each component, streamlining and improving the efficiency of new iterations and versions of the application.
- Ruby on Rails API for making requests and to act as a middle man between the automation tool and the front end application.
- The client is built using React.js, SCSS, HTML5, NextUI component library, Chart.js, as well as JS animations.
- Created reusable components throughout the project, improving the scalability and efficiency of the development process.
- The charts and metrics are implemented using chart.js. Using this tool allows the application to display to the user the quantifiable benefits of using it to facilitate the growth of their social media presence.
- Offline Double encryption and key arbitrage utilizing OpenSSL for social credentials.
- JWT implementation for authentication.
- Providing SaaS in the form of a subscription based web service.
- This tool is used for business automation and overall company growth.
- Wrote logic to accurately allow scheduled tasks across all timezones

### Market Prophit (Still in development) 08/2022 to Current

Headed front end development of a crypto currency marketing platform

Tools used: Svelte, SvelteKit, SCSS, Cheerio, D3, Chart.js, Javascript, SCSS, HTML5

- Leveraged Cheerio web scraping to recycle data and elements from the previous site.
- Assembled the client using Svelte and SvelteKit, a front end javascript framework.
- Styled application using SCSS, HTML, custom js animations, and svelte transformations.
- Delivered metric tables and other data displaying elements using D3 and Chart.js to create visually appealing ways for users to view the data provided.

### SimpleStyles [Live](#) | [Github](#)

Developed a utility library to ease developer workflow when building React apps, allowing for the easy search and use of common React components, saving significant development time.

Tools used: React.js, Ruby, Ruby on Rails, CSS, HTML5, Bcrypt

- Integrated Bcrypt's native hashing methods to implement a secure login process optimizing user security and ease of use.
- Equipped with authentication and authorization using cookies and sessions in the Ruby on Rails back end.
- Used Rails to create a library/API in order to store React components for future use.
- Utilized custom methods to deliver specific information rather than relying on the front end to handle the heavy lifting

## EXPERIENCE

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### **Folkwise**

Front End Developer

Ontario, Canada (remote)

08/2022 to Current

- Development of front end web applications using Svelte, React.js and various other front end technologies  
These technologies include: Front End Design, JavaScript, TypeScript, Svelte, React.js, User Experience, User Interface Design
- Management of projects: Estimates, Linear, Slack, Customer facing, Scope analysis
- Training other employees on new technologies and front end tools

### **Lighthouse Construction**

Residential Remodel Foreman

Denver, CO

06/2016 to 07/2021

- Built leadership skills through training around 40 new employees on proper methods for conducting the work while keeping safety precautions in mind
- Supported multiple crews on multiple job sites, as well as conducted the work myself.
- Developed expertise in areas of carpentry, such as framing and woodwork, but also conducted work in drywall, plumbing, and electrical work.
- Worked with clients to design and optimize their home improvement dreams.

## EDUCATION

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### **Flatiron School**

11/2021 to 4/2022

Certificate of Completion gained for the completion of the Flatiron School software engineering bootcamp