

# William Paulsen

Detail-oriented web developer passionate about working at the intersection of craft, design and technology to produce amazing user experiences.

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## Skills

languages: JavaScript, HTML, CSS, Java, Python

frameworks and software: Vue.js, Bootstrap, JQuery, Firebase, Spring, Hibernate, MySQL, Thymeleaf, Flask, Git

## Technical Education

### Liftoff, LaunchCode

- 8-week program focused on developing technical and career skills specific to the software development community
- Mentorship from professionals in the industry
- Topics covered: Git/version control best practice, Agile

### LC101, LaunchCode

- 6-month program covering programming fundamentals, the web, and object-oriented programming
- Multiple projects that simulate working within a development team

### FreeCodeCamp.org

- Worked through Front-End Development curriculum
- Skills: Bootstrap, JavaScript, JQuery, AJAX / APIs
- Interactive lessons, algorithm practice, and small projects that utilize skills learned

## Education

**Washington University in St. Louis**  
B.A. in Architecture with minor in history

## Project Experience

### Sift, Recipe Search Vue.js Web-App

[github.com/bpswim90/sift](https://github.com/bpswim90/sift)

- Users can search for, filter, and save recipes from their favorite sites and blogs on the internet
- Responsive design adapts to various screens
- Built with Vue.js, HTML, CSS, Bootstrap, Firebase, and the Edamam API for recipe search

### GreenHouse, Plant Tracking Java Web-App

[github.com/bpswim90/plant-tracker](https://github.com/bpswim90/plant-tracker)

- Users can keep track of when they last watered their houseplants
- App displays an alert when a plant is due to be watered
- Built with Java, Spring, Hibernate, Thymeleaf, MySQL, HTML, CSS, and Bootstrap

## Work Experience Highlights

### Artisanal Baker, Comet Croissanterie

January 2014 - Present | St. Louis, MO

- Work with a team of bakers to produce technically difficult products such as croissants, macarons, and layer cakes from scratch
- Interact with customers to provide a friendly and memorable experience, as well as educate about our products and process

### Visual Artist & Designer, Self-Employed

[etsy.com/shop/bilypaulsen](https://etsy.com/shop/bilypaulsen)

- Drawing, painting, photography and design work
- Sell works online on etsy.com and handle all aspects of operation: production, sales, shipping, and communicating with customers
- Use Illustrator, Photoshop, and Rhinoceros for 2D and 3D design work