# Toby Van Baast

**Web Developer**

I am a passionate web developer who has created a number of personal projects that leverage and build on topics covered in the extensive coursework I have undertaken. I apply that knowledge to **actual working functionality** that mirrors use cases in the tech industry.

## PROJECTS

### The TalkSpace

'A social media site where users connect by writing blogs.'

This project allowed me to deeply explore the technology I used to develop the system, namely:

- **Design driven development**
- **Responsive design**
- **React**
  - Routers
  - State management
  - Single Page Applications
  - Unidirectional Data Flow and Flux
  - Class and Functional Components
- **CSS**
  - Inheritance
  - Specificity
  - Grid Systems & Flex box
  - Responsive Web Design
- **Security**
  - Defensive coding against the OWASP top 10 (XSS)
- **Deployment** (Firebase)
- **Git workflows** (Github)

## EXPERIENCE

### Web developer training

JANUARY 2021 - current

- Developed skill in HTML, CSS, JavaScript, and various web development frameworks such as React.
- Acquired strong understanding of responsive design principles and web accessibility standards.
- Gained experience with development of web applications.

### Hill Country Pools — *pool service technician*

MARCH 2019 - AUGUST 2020

- Conducted water analysis and chemical treatments to ensure proper pH and chlorine levels.
- Consistently maintained over 100 residential and commercial pools ensuring optimal performance and satisfaction.

### Villa, store # 5307 — *cashier*

November 2018 - MARCH 2019

- Demonstrated excellent teamwork, helping co-workers with their tasks during busy hours, resulting in an efficient operation.
- Demonstrated proficiency in all kitchen tasks including dough preparation and pizza baking.

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## SKILLS

**HTML/ CSS/ Javascript**
**React**
**Git**
**VSCode**
**Node**
**Firebase**
**MongoDB**
**Python/ Django**
**Shopify/ Liquid**

## RELEVANT COURSES

### Scrimba

**'Ultimate React 101'**
*–Tutor: Bob Ziroll*

### Udemy

**'The Complete Web Development Bootcamp'**
*–Tutor: Dr. Angela Yu*

**'The Web Development Bootcamp'**
*–Tutor: Colt Steele*

**'JavaScript: Understanding the Weird Parts'**
*–Anthony Alicea*

**'QA Guide to Web Application Testing'**
*–Glitch IT System*

**'The Ultimate HTML Developer'**
*–Tutor: Kalob Taulien*

**'The Python Bible'** *–Tutor: Ziyad Yehia*

**'Python Django Dev to Deployment'**
*–Tutor: Brad Traversy*

**'Automate the Boring Stuff with Python'** *–Tutor: Al Sweigart*