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.

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Portfolio Github

PROJECTS

Schedule

'A prototype for Health Engine's new schedule feature'

Creating this project was tasked to me by Health Engine during my stay in Perth, Australia. The project taught me:

- Real world software products solve business problems, and fulfill a need for the user.
- PWA (Progressive Web App)

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
 - o Single Page Applications
 - Unidirectional Data Flow and Flux
 - Class and Functional Components
- CSS
 - Inheritance
 - Specificity
 - o Grid Systems & Flex box
 - o 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.

DEMOS

Schedule
The TalkSpace

SKILLS

HTML/ CSS/ Javascript

React

Git

VSCode

Firebase

Node

MongoDB

Python/ Django

Shopify/ Liquid

RELEVANT COURSES

'Ultimate React 101'-Tutor: Bob Ziroll

'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