TIMOTHY KEVIN BEAL

Driven graduate with extensive experience in full stack web application design and development. Passionate about backend and frontend features. Committed to learning new technologies and producing beautiful customer-focused software.

WEB PROGRAMMER / SOFTWARE ENGINEER

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Location: Frederick, Maryland USA

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GitHub: github.com/tkbeal

EDUCATION

Bachelor of Science in Computer Science
University of Maryland at College Park
08/2016 – 05/2020

WORK EXPERIENCE

University of Maryland | CS Teaching Assistant
08/2019 – 7/2020

- 3 Semesters as TA for Javascript and Web Development course.
- Taught 50+ students the basics of HTML, CSS, JS, Node, Express, MongoDB, and ReactJS

Samsara | Front-End Focused Full Stack Engineer
12/2019 – 5/2020

- Signed in December. Hired to start in August. Offer was rescinded in May due to COVID-19.

Target Corporation | Software Engineering Intern
06/2019 – 08/2019

- Created two new APIs for Target's First Mile shipping vendors using Spring Boot.
- Created three webpages to fetch and update new DB connections using ReactJS.
- Learned and worked in an Agile environment with 6 other teammates.

Yak Studios | Software Engineering Intern
05/2018 – 10/2018

- Designed and Implemented both a JavaScript-based web application and mobile app for client
- Launched full stack React Native app for iOS and Android in 4 months.

CORE COMPETENCIES

HARD SKILLS:

- **Programming Languages**

  ReactJS | JavaScript | Java | HTML | SQL |

  Swift | C++ | Python | Ruby | Ocaml

SOFT SKILLS:

- Focus on collaboration and teamwork
- Clear public-speaking and communication skills
- Organized and efficient programming techniques
- Creative solutions thinker

ACHIEVEMENTS

Chinese as a Foreign Language (Spring 2018)
Listening and Reading Comprehension Level 2
Given by Taiwanese Ministry of Education

1st Place at HackPSU (Fall 2018)
Hackathon located at Pennsylvania State University

Hackathon Organizer (Spring 2019 – Spring 2020)
Bitcamp and Technica: 2 separate hackathons on campus

LANGUAGES

English | Chinese (Mandarin)

INTERESTS

Mobile and Web applications | Website UI Design | JavaScript Development | Learning New Languages | Photo/Videography | Video Games