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T. Kevin Beal

Seattle, WA
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EMPLOYMENT

Snackpass　　　　　　　**Software Engineer**　　　　　　　**August 2020 – June 2023**

- Improved mobile app load and scroll performance for restaurants with categories over 50+ products.
- Pioneered React Native mobile kiosk integration with Stripe Terminal SDK, boosting revenue by $14M monthly.
- Developed new employee ordering mode, creating second source of revenue for restaurant partners, bringing in $6M per month.
- Spearheaded kiosk feature enabling delayed purchases, improvement in payment flexibility, and brought in 100+ new restaurant partners.
- Implemented a solution empowering partners to create and edit their own promotions, which reduced support team workload, saving over $200K annually.
- Standardized the existing loyalty program between mobile clients by enabling point earning and reward redemption on Kiosk.
- Facilitated several virtual team bonding experiences to help promote collaboration and inclusivity.

University of Maryland　　　　**Teaching Assistant**　　　　**August 2019 – May 2020**

- Course: CMSC335, Web Application Development with Javascript
- Graded and instructed students on fundamental JavaScript language constructs, server-side APIs, back-end data persistence, and client-side JavaScript to build web applications.

Target　　　　　　　　**Software Engineer, Intern**　　　　**June 2019 – August 2019**

- Deployed two novel endpoint APIs for Target First Mile Shipping merchants utilizing Java and Spring Boot.
- Created a suite of three React web pages to facilitate the retrieval and modification of new PostGreSQL database collection changes.

Yak Studios　　　　　　**Software Engineer, Intern**　　　　**May 2018 – October 2018**

- Designed new application prototype for barber client using Figma.
- Constructed a synchronized React web app and React Native mobile app for client that allowed customers to book available time slots from a calendar.

EDUCATION

College Park, MD　　　　**University of Maryland**　　　　**Fall 2016 – May 2020**

- B.S. in Computer Science with Minor in Chinese, May 2020
- Undergraduate Coursework: Databases; Algorithms; Intro to Human-Computer Interaction; Software Engineering; Web Application Development

Languages and Technologies

- React; React Native; Typescript; Redux; Javascript; Swift; Ruby; HTML; CSS; Python;
- Visual Studio Code; IntelliJ; Xcode; Figma; MongoDB; Firebase; Flipper; XState;
- English; Mandarin Chinese;