ROBIN SHRESTHA
SOFTWARE ENGINEER

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SKILLS: JavaScript, Ruby, Rails, React, Redux, PostgreSQL, HTML5, CSS3 , D3.js, GTM, Tealium, AWS, Webpack

PROJECTS:

MeetBrite: **React, Redux, Ruby, Rails, PostgreSQL, Webpack, AWS**   live | github

A single page web-app based on Meetup, a platform for users to discover, join, and create groups based on specific interests.
- Utilized Rails Active Storage with AWS for image attachments, providing scalability and reducing server load.
- Leveraged secure user authentication using BCrypt along with Token-based Authentication allowing for a persistent session and easily specified user roles and permissions.
- Implemented Redux with a normalized state to maintain data consistency and to minimize restrictions for scalability.

RaptorsViz **JavaScript, D3.js, HTML5, CSS3**   live | github

A data visualizer interactively displaying the Toronto Raptors player statistics from the 2019 NBA Finals.
- Reduced load times by parsing data locally for a smooth deployment.
- Combined a bar graph chart to elegantly display differentials in player statistics and a floating bubble chart for individual player statistics.
- Implemented an intuitive user interface with hover and click event listeners for seamless presentation of data.

EXPERIENCE:

Software Engineer

Publishers Clearing House   Jul 2019 - Present
- Implement and maintain ad monetization using Google Tag Manager, Tealium, and Javascript.
- Support analytics team by creating New Relic dashboards with real time and trending data.
- Provide user requirements analysis, design, and programming support for enhancement of Web application accessed by 7 million users.

Operations Lead

Policygenius   Oct 2016 - Feb 2019
- Leveraged data with Tableau and helped build dashboards to monitor book of business.
- Founded the Customer Success Department and scaled team to 17 representatives.
- Conducted weekly 1-on-1 coaching sessions resulting in an increase of 25% conversion to inforce policy.
- Directly advised insurance, investment products, and comprehensive financial plans to high profile clients.
- Conducted cross-team collaborations with Business Intelligence, Product, and Software Engineering teams to help improve conversion of higher risk life insurance applicants by 56%.

Operations Specialist

Oscar Health   Sept 2015 - Oct 2016
- Utilized Splunk to identify user trends and collaborated with claims operations, third-party vendors and medical operations to help reduce claim reviews by 12% and increase NPS by 20%.
- Forecasted and tracked key account metrics to internal stakeholders with JIRA and Chartio.
- Managed a team of 15 representatives and spearheaded a concierge care team model that was implemented department wide within 3 months.

Genesys Regional Medical Center

Family Medicine Resident   Jul 2011 - Mar 2012
- Appropriately diagnosed and treated patients in a general practice setting.
- Admitted and treated patients as part of the hospital's on-call service.
- Advised and educated patients regarding diet, hygiene, and effective disease prevention methods.

EDUCATION:

AppAcademy - 1000+ hour software engineering course with <3% acceptance rate focusing on OOP and algorithms.
American University of Antigua College of Medicine - Doctor of Medicine
Michigan State University - Lyman Briggs College - *BS Human Biology*