Jason Brillon

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WORK EXPERIENCE

KAYAK Software Corporation Cambridge, MA   2016 – *Present*

Senior Software Engineer
Hotels Team (React, TypeScript, Redux, Jest, Java)

- Technical lead for frontend development of KAYAK's Hotels product, working closely with Product and Design stakeholders to ensure features release on time
- Re-architected all hotel pages from an outdated Java-based templating library into a modular, typed, end-to-end tested React codebase
- Designed and delivered a faster, user-friendly, GIS-agnostic map visualization of hotel clusters, in collaboration with Data and Algorithm engineers
- Built and maintain an internal React/Node app integrated with Workday, used company-wide to quickly view team calendars and KAYAK's hierarchical structure
- Founding member and leader of the LGBTQ employee resource group

Software Engineer
Checkout Team (React, JavaScript, Redux, Java, SQL)

- Lead engineer for KAYAK's car, flight, and hotel booking pages
- Spearheaded a React/Redux rewrite with comprehensive frontend input validation, yielding a sizable reduction in booking errors
- Created a bundled cart, where users make multiple purchases in a single booking flow
- Integrated Google Pay and Uplift into the booking page, introducing users to alternative and affordable ways of paying for travel
- Implemented an internal support tool with an easily navigable interface for robust order lookup and management, used daily by the customer support team
- Managed, mentored, and delegated tasks to two direct reports

EDUCATION

Tufts University Medford, MA   *2016*
Bachelor of Science in Computer Science, Bachelor of Arts in English
Magna Cum Laude, Teaching Assistant, Fraternity President

TECHNICAL BACKGROUND

Languages: JavaScript, TypeScript, Java, GraphQL, SQL
Other Technologies: React, Jest, Redux, Docker, SignalFX/Kibana
Atlassian: Bamboo (CI/CD), Bitbucket, Jira, Confluence