Jonathan King
Software Engineer

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Education

Georgia Institute of Technology, Atlanta, Georgia   **May 2019**
B.S. Computer Science

Work Experience

Hoylu, San Francisco, California   **August 2022 - Present**
Software Engineer II (Full Stack)

Services Team supporting Alcon
- Utilized a tech stack leveraging Kotlin, Spring Boot, React, and AWS services (S3, Lambda, SQS) to deliver a seamless and efficient returns process, ~10,000 returns per year
- Established quantitative metrics using 1M+ orders to measure the value the app brings to eye care providers
- Enhanced the functionality of the existing Node.js price scraper by incorporating additional websites, expanding the app's coverage of product prices across retailers
- Developed and implemented Kotlin migration scripts, streamlining the process of updating data stored in MongoDB across all environments
- Identified and addressed production bugs across the entire tech stack, utilizing Datadog for efficient issue detection and resolution

OneTrust, Atlanta, Georgia   **July 2019 - June 2022**
Software Engineer (Front End)
- Delivered 50+ features within the Angular framework to meaningfully contribute to the company's fast growth within the data privacy market
- Produced Selenium automation test cases for new features to cover regression and apply the fundamentals of behavior driven development
- Implemented Jasmine unit tests to establish code coverage across the application increasing coverage from 0% to a 70% threshold requirement

Data Discovery DSAR Automation Scrum Team   **May 2021 - June 2022**
- Constructed data lineage visualization using D3.js to enable users to view data connections across tables based on transfers defined within Cosmos DB
- Performed product demonstrations weekly to 30+ coworkers to receive feedback and improve features before deploying to production

Data Subject Access Requests (DSAR) Scrum Team   **July 2019 - May 2021**
- Developed features that assisted companies in receiving and fufilling requests regarding consumers' personal information to comply with data privacy regulations
- Established new independent product and library for data redaction to protect consumer rights
- Ensured WCAG compliance to allow for an accessible experience for users with disabilities

Skills

Languages	Typescript, Javascript, Python, HTML, CSS, Kotlin, Java
Technologies	React, Redux, Spring Boot, MongoDB, Node.js, Angular, RxJS
Tools	Gitlab, Bitbucket, Jira, Git, Jenkins, Datadog, Docker, Confluence