

Jonathan King

Software Engineer

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Education

Georgia Institute of Technology, Atlanta, Georgia
B.S. Computer Science

May 2019

Work Experience

Hoyle, San Francisco, California
Software Engineer II (Full Stack)

August 2022 - Present

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
Software Engineer (Front End)

July 2019 - June 2022

- 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

- 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

- Developed features that assisted companies in receiving and fulfilling 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 / Certifications

Languages

Technologies

Tools

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