

JAMES REINLEIN

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EDUCATION

University of Ottawa Honours BSc Computer Science (<i>GPA: 3.87</i>)	Ottawa, Canada Graduated December 2016
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SKILLS

Programming Languages	Java, JavaScript (ES6), Python, Scala, PHP
Frameworks & Technologies	Git, React, Redux, Elasticsearch, AWS DynamoDB, AWS Step Functions

WORK EXPERIENCE

Etsy <i>Software Engineer</i>	Brooklyn, NY September 2019 - Current
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Amazon <i>Software Development Engineer</i>	New York, NY May 2017 - May 2019
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- Developed full-stack internal web application, enabling employees to edit metadata which defines the schema for the online catalog (*Java, Scala, React, Redux*)
- Implemented comprehensive metrics solution in existing service application, providing insight into quality of catalog metadata and initiating a new organization-wide initiative
- Added new functionality which decreased time spent in the application to make changes for end users by >30%
- Identified lack of visibility in health of service and created alarms on host's health metrics with corresponding dashboards, allowing the team to identify hosts failing silently and source of fatal bugs

Amazon <i>SDE Intern</i>	Toronto, Canada June 2016 - September 2016
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- Designed and created an internal web application that communicated with other Amazon services, allowing thousands of global users to view and modify data regarding ordering and stocking policy for marketplace items (*React, JavaScript, Java, Spring*)
- Communicated with clients globally to gain better understanding of their business needs

Canadian Heritage <i>Application Developer / Quality Control Tester</i>	Ottawa, Canada May 2015 - April 2016
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- Developed an automated comparison of governmental nomenclatures and implemented real-time extracts for data management
- Developed a web interface to allow clients to review and manage sets of data in accordance with the Government of Canada Web Renewal Initiative

PROJECTS

z-index-devtool Prototype for Mozilla Firefox's developer tools. Displays the hierarchy of a web page's DOM elements to help users understand the stacking context. (<i>React, Redux</i>)	github.com/jreinlein/z-index-devtool
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AWARDS

Academic All-Canadian Member of Varsity Football team while maintaining at least an 80% average.	University of Ottawa 2013, 2014
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LANGUAGES

Natively bilingual (written, oral) in **English** and **French**