

# Damian Reiter

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## SKILLS

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### Languages

Ruby • JavaScript • SQL • C++ • Java • HTML5 • CSS3

### Frameworks & Libraries

Rails • RSpec • Node JS • Express JS • AWS SDK

### Other

Git & GitHub • Docker • Kafka • ElasticBeanstalk • S3 • CloudWatch • MongoDB

## WORK EXPERIENCE

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### Software Engineering Intern | Flipp | 2018

Toronto, ON

- Identified and fixed faults in central item data pipeline responsible for processing over 5 million items per day, increasing user engagement with high-impact retailers and improving long-term health of services
- Ideated and developed internal tools to be used across multiple teams, reducing volume of a common ticket type by over 70%
- Owned development of epic to refactor legacy Rails services to use modern technologies such as Kafka in order to eliminate technical debt and reduce volume of a common ticket type by 100%
- Acted as main point of contact for other internal teams to resolve retailer specific pipeline issues

### Software Developer | Hubdoc | 2018

Toronto, ON

- Used Node.js to maintain, scale and improve over 700 automatic financial document fetching robots
- Solved complex issues related to HTTP and networking for thousands of paying customers
- Created additional workflow enhancement tools to speed up development time

## PROJECTS

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### Doctor DMs | Hackathon Winner | [github.com/Damian-R/doctor-dms](https://github.com/Damian-R/doctor-dms)

- Created a SMS service that allows anybody in the world to get detailed, accurate medical information instantly without requiring an internet connection. Winner of 'Best use of StdLib' at Deltahacks IV and finalist for best hack overall.

### Onionometer | Machine Learning | [github.com/Damian-R/onionometer](https://github.com/Damian-R/onionometer)

- Used the Doc2Vec algorithm and logistic regression to train a model to detect satirical news headlines from real headlines with 80% accuracy. The data was collected by a web scraper that was built with NodeJS and puppeteer.

### Lendify | Hackathon Winner | [github.com/Damian-R/lendify](https://github.com/Damian-R/lendify)

- Created an online marketplace for lending items to strangers. Uses blockchain technologies to form a contract once the initial trade has occurred, and to ensure the item is returned after the lending period. One of three winners of 'Best Hack' at EngHack 2018.

### PlaceFinder | Android App | [github.com/Damian-R/PlaceFinder](https://github.com/Damian-R/PlaceFinder)

- Utilized the Google Maps and Google Places API to create an app that displays information on all nearby establishments of a certain category to the user at the touch of a button.

## EDUCATION

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### University of Waterloo | Computer Engineering | 2017-2022

Waterloo, ON

*Candidate for B.A. Sc in Honours Computer Engineering*

*GPA: 90/100 / Rank: 7/186*

*Term Dean's Honours List*