Jared Holzman

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Education

University of Massachusetts Amherst

B.S. IN COMPUTER SCIENCE   *2015 - 2019*
- GPA: 3.65

Dean's List   *2015 - 2016*
- Made Dean's List every semester for achieving above a 3.50 semester GPA

Chancellor's Award   *2015 - 2016*
- Scholarship awarded for strong academic and personal achievements

Skills

- Proficient in Java (IntelliJ/Eclipse), ES2016 Javascript, React.js, and Redux
- Experience with git, Spring Boot/Web/MVC, Node/NPM, Webpack, Bootstrap, Scala, MySQL, HTML, CSS, and LaTeX
- Develop on Windows and Debian Linux

Experience

SmarterTravel, A TripAdvisor Company

SOFTWARE ENGINEERING INTERN   *Summer 2016*
- Worked within the SmarterAds team to develop an Admin Web Application for their syndicated ad network. Designed and created an intuitive UI with React.js that consumed a RESTful API using Spring Boot/Web/MVC on top of a MySQL database for easy management of ad placements across partner sites.
- Developed an application for the Tripdavisor Intern Hackathon that recommends Boston attractions for users based on their past review history using machine learning. Collected and analyzed review data, exposed the functionality of the application through a RESTful API using Flask, and built out a UI on top of the API using Boostrap 3 and GoogleMaps API.

Extracurricular Activities

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CO-DEVELOPER   *2015 - PRESENT*
- Developed a meal filtering service designed around filtering meals by their ingredients and other properties. Created an ingredient synonym engine to ensure meals with allergen synonyms are filtered appropriately.

Honors & Awards

1st Place AWS, 1st Place Documentation, Overall Finalist, HackUMass IV   *2016*
- Developed a working application in thirty-six hours that can generate poems from images using genetic programming and Clarifai's image classification API. Implemented the frontend with Reactjs and Redux, the RESTful API using Spring, and sentiment analysis using the StandfordCoreNLP libraries.

Entrepreneurial Spirit Award, Grinspoon Entrepreneurship Initiative   *2016*
- Received award for demonstrable entrepreneurial spirit in the development of Marvin Gardens.

1st Place AWS, 1st Place Groupon, 2nd Place Overall, HackHolyoke Hackathon   *2015*
- Developed a working application in twenty-four hours that can provide UMass and Holyoke students personalized daily email digests of allergysafe foods to eat at each campus dining hall. Implemented the RESTful API, Email Generation Logic, Database I/O