James Sullivan

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Work Experience

Drop ■ Senior Software Engineer — Oct. 2017 - Present

- Efficiently implemented features for a community driven e-commerce website using React, NodeJS and MySQL. Researched and integrated new technologies including Typescript, React 16 Hooks and GraphQL.
- Assumed leadership of the on call rotation. Ramped up new engineers into the rotation by providing expertise and training for our production systems.
- Coordinated engineering and product efforts to develop and execute on precise timelines.
- Prototyped a market research platform for industrial designers using MongoDB and AWS Lambda to performantly query on a large unstructured dataset.

Vinolytics ■ Software Engineering Contractor — July 2016 - Oct. 2017

- Independently led feature implementation for an asset management platform built in React and NodeJS.
- Drove collaborative efforts between engineering and leadership in a fully remote and fast paced environment.
- Assisted in a transition from MongoDB to PostgresSQL to improve application performance and better leverage existing team knowledge.

TripAdvisor ■ Software Engineering Intern — June 2016 - Aug. 2016

- Improved the review submission and business edit flows for the Android application and desktop website.
- Rapidly developed skills necessary for contributing to a variety of projects in different technical disciplines.

College Academy ■ Java Instructor — Apr. 2013 - Aug. 2015

- Crafted a project based curriculum to instruct fourth through eighth grade students on the fundamentals of Computer Science using Java.
- Given the responsibility of defining objectives and creating a course syllabus for the organizations first course in Computer Science.

Education & Certifications

University of Massachusetts: Amherst — Sept. 2014 - May 2017

Batchelor of Science: Computer Science ■ GPA: 3.76 ■ Cum Laude

Coursera — Oct. - Dec. 2017 ■ Feb. - May 2020

- Machine Learning ■ Stanford University
- Deep Learning Specialization ■ deeplearning.ai

Skills & Technologies

- Javascript ●●●●●
  - NodeJS ●●●●●
  - React 16 ●●●●●
- HTML ●●●●○
- Java ●●●○○
  - Android ●●●○○
- CSS ●●●●○
  - SCSS ●●●●○
- Python ●●●○○
- AWS ●●●●○
- MySQL ●●●●○
- MongoDB ●●●○○

Awards

HackUMass II ■ Finalist
HackUMass III ■ Best use of FitBits API
HackRPI 2015 ■ Finalist
Boy Scouts of America ■ Eagle Scout