Melanie Davila

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A fullstack, single-page application for runners, inspired by MapMyRun Optimizes database storage of geographic coordinates representing running routes via encoded polyline algorithm available through Google Maps API	Ruby on Rails
	Java\$cript
polymorphic	jQuery
<u>Live</u> ● <u>GitHub</u>	React.js
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December 20 eptance rate	New York, NY
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Memorial Sloan Kettering Cancer Center

October 2014 - October 2016

Research Study Assistant II

New York, NY

☐ Managed over 300 pediatric oncology clinical trial enrollments and performed analyses of corresponding data, facilitating peer-reviewed publications and contributing to outstanding performance during audits

RUCDR Infinite Biologics

December 2013-June 2014

Laboratory/Technical Assistant

Piscataway, NJ

☐ Managed thousands of biospecimens and performed SNP analyses on DNA samples, aiding in successful fulfillment of biospecimen and data requests from researchers

Volunteer Experience

Casa do Caminho Volunteer Educator

June 2013-December 2013

☐ Performed 3-5 weekly twenty-four hour shifts to supervise orphans and at-risk youth

Xerém, Brazil

Designed and implemented science and foreign language education initiatives, exposing

youth and community members to subjects not otherwise taught in the local region

