

Matthew Stern

B.S. Computer Science | Lafayette College '20

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EXPERIENCE

Summit Dept of Recreation, Summit, NJ — *Head Coach*

May 2016 - August 2018

Coached a team of ~130 kids aged 5-18. Dealt directly with parent relations, planned and scheduled events within a set budget.

Compuscore, NJ — *Timing Technician*

January 2014 - June 2017

Deployed hardware and ran software to time and score running races and triathlons across the state of New Jersey and into Pennsylvania.

Lafayette College Recreation Services, Easton, PA — *Web Designer*

September 2017 - May 2020

Worked with the Lafayette College Recreation Services on the Marketing & Media team as a Web Designer. Projects included revamping the Recreation Services iPhone app.

COURSEWORK

Lafayette College SMS Notification

Computer Science Capstone. Worked in an Agile setting with a team of 3 other students to develop and deliver a CAS-secured web application with SMS notification functionality to our customer in the administration.

Healthcare Application of AI

Coursework project in Artificial Intelligence class. Worked with a team to design and develop an algorithm to operate on a hypothetical wristband device to collect large amounts of data on vital signs, cluster data points, classify anomalies, and make decisions on these anomalies.

Google AdWords Ad Grant Program

Coursework project in Data Mining class. Worked with a team to design and implement targeted campaigns to boost awareness and signup conversion rate for a nonprofit organization while also optimizing cost, with a budget of \$25,000.

SKILLS

Python, Java, C, C++

HTML, CSS, Javascript (jQuery, AJAX)

Wordpress, Django

Relational Database Design & Management

Data Mining (AWS EMR, Hadoop)

Agile & Scrum Development Methodologies

RESTful API Integration (Twilio)

AWARDS

Dean's List received '15-'16, Fall 2019

Google Ads Fundamentals Certification

LANGUAGES

English, conversational Spanish

EDUCATION

Lafayette College, Easton, PA
B.S. Computer Science
August 2015 - May 2020
B.S. Computer Science

