ILLIA SHERSHUN

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**OBJECTIVE**

A position that provides opportunity to increase my problem-solving skills and advance my abilities in computer science field.

IS

# EXPERIENCE

**2016–Present**

HS Soccer Coach **•** Manage 20+ Athletes **•** DDHS

**2019**PSU FC Coach [University Soccer Club]

**Main Responsibilities:**

Creating Training/Practice plans, Tactics booklets, Nutrition/Recovery documents. Managing athletes in school/sport aspects, helping other coaches.

# EDUCATION

**PSU, Portland, OR**

• Expected to graduate in June 2020.

# PROJECTS

**OHSRank Website [HS Sport Predictions]**

* JS/jQuery/HTML/Firebase Hosting: HS Sport Predictions based on Poisson Distribution

**Soccer Statistics Keeper (Dashboard)**

* JS/HTML/CSS: input/calculate/display soccer stats input by user.

**Soccer result predictor**

* Written in Python: web-scraping and ML training using scraped info.

# COURSEWORK

Intro to Database Mgmt Systems (CS486), Machine Learning(CS445), Intro to Cryptography (CS410), Algorithms and Complexity(CS350), Intro to Operating Systems (CS333), Principles of Programming Languages (CS320), Elements of Software Engineering (CS300), Discrete Structures (CS250/251), Programming Systems (CS202), Computer Systems Programming

(CS201), Data Structures (CS163), Intro to Computer Science

(CS162), Calculus (I, II, III), Physics with Calculus (PHY211, 212,

213), Linear Algebra (MTH261), Discrete Math (MTH356)

# SKILLS

**Proficient:** C++/Java/JavaScript/Python

**Experience:** CSS/HTML/C**/**PostgreSQL

**Languages:** Russian, Ukrainian, English

**Personal:** Leadership, Communication, Collaboration, Logic