

ILLIA SHERSHUN

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[Personal Website](#)

OBJECTIVE

Seeking a challenging software design engineering position. Detail-oriented, quick-learning programmer utilizing innovative approaches with constant desire to apply analytical and statistical skills to create new products; self-started with teamwork mindset; ability to communicate in English, Russian, and Ukrainian.

EDUCATION

Portland State University

BS in Computer Science
Portland, OR | June 2020

KEY SKILLS

- JavaScript • Python • C++
- Java • C • HTML5 • Bootstrap
- CSS/SCSS • Node.js • jQuery
- SQL • NoSQL • Firebase
- Google Cloud Platform
- Data Structures

COURSEWORK

- Algorithms and Complexity
- Data Structures
- Intro to Operating Systems
- Intro to Cryptography
- Principles of Programming
- Database Management
- Full-stack web-development
- Machine Learning
- Programming Languages
- Software Engineering

PERSONAL SKILLS

Languages: English, Russian,
Ukrainian

Qualities: Leadership, Collaboration,
Communication, Organization, Analytics

PROJECTS

High School Sports Prediction App

- Innovative, unique app (website) that provides predictions and stats for various Oregon High School Sports.
- Prediction are made using Poisson Distribution Model, stats acquired using official OSAA API
- Backend: Node.js, Google Cloud Functions, Mongo DB
- Frontend: HTML (Bootstrap), CSS, jQuery
- Hosting: Firebase

Soccer Machine Learning Result Predictor

- Uses FIFA player ratings and previous matches to make predictions
- Written completely in Python
- Scrapes web for FIFA ratings and previous scores

WORK

Portland State University

- 2019-Present
- Men's Soccer Head Coach (PSU FC)
- Managed and developed team focusing on strategic game elements, which resulted in improved team performance.

David Douglas High School

- 2016-Present
- Boys Soccer Coach (JV and Varsity Assistant)
- Managed and guided team focusing on both individual players and team as a whole

LINKS

LinkedIn <https://www.linkedin.com/in/illia-shershun/>

Personal Website <https://gmillia.github.io/Illia-Shershun/>

GitHub <https://github.com/gmillia>

OHSRank <https://ohsrank.web.app/>