### **DENIS LADYCHENKO**

# dsladychenko.com

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#### **TECHNICAL SKILLS**

**Programming languages:** 

Fluent: Java.

Others: C/C++, Python, HTML, CSS, JavaScript, SQL.

Frameworks: React.js, Node.js, Express.js, jQuery, Bootstrap.

Databases: PostgreSQL, MongoDB, MySQL.

**Tools:** Eclipse, Visual Studio, Visual Studio Code, GitHub.

**Operating Systems:** Windows, Linux.

#### **EDUCATION**

**Bachelor of Science in Software Engineering** 

Arizona State University 08/2018 – Expected 05/2022

GPA: 4.0/4.0

Associate of Applied Science in Computer Information Technology:

**Programming** 

Walters State Community College 01/2016 – 12/2018

GPA: 3.7/4.0

Leslie LeDuc scholarship awardee

### **EXPERIENCE**

## Oak Ridge National Laboratory (ORNL) Research Intern,

06 - 08/2021

Science Undergraduate Laboratory Internships (SULI) Program,

Oak Ridge Institute for Science and Education (ORISE), Oak Ridge, TN.

- Collected, standardized, curated, and managed over 27,000 material science datasets
- Developed computational framework and codes to process datasets in parallel on supercomputer

### **PROJECTS**

Portfolio Website 01/2020

React.js, Node.js, Express.js, MongoDB, jQuery, Bootstrap

https://github.com/denisladychenko/Portfolio Website Frontend

Connect4 game 08/2019

Network based game application

Java, JavaFX, JUnit

https://github.com/denisladychenko/Connect4-game

Snake Game 12/2018

Mobile game application Android Studio, Java, SQLite

https://github.com/denisladychenko/Snake Game