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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.

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## EDUCATION

### Bachelor of Science in Software Engineering

Arizona State University

GPA: 4.0/4.0

08/2018 – Expected 05/2022

### Associate of Applied Science in Computer Information Technology:

#### Programming

Walters State Community College

GPA: 3.7/4.0

01/2016 – 12/2018

*Leslie LeDuc scholarship awardee*

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## 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
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## 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>