

# Robert Panerio

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## SUMMARY

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Graduate of Computer Science with proficiency of both frontend and backend development, along with knowledge of machine learning models. Seeking a position where I can grow and learn from an experienced team while leveraging the knowledge I gained from my involvement in various projects.

## EDUCATION

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**Bachelors of Science in Computer**  
Washington State University

GPA: 3.6  
August 2018 - May 2023

Related Coursework:

- Program Design and Development
- Operating System
- Database Management
- Cryptography & Network Security
- Systems Programming
- Applied Systems Security

## PROJECTS

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**Auto Grading Software Project (University Team Project) |** December 2022 - May 2023

- Upgraded and maintained auto grading software using Ruby On Rails, Docker, and containers.
- Built and managed 20 Linux virtual machines for test and deployment purposes.
- Documented a step-by-step guide for deployment process.

**Student Adaptability on Online Classes Classifier |**

December 2022

- Utilized Scikit-learn library to predict student's adaptability on online classes.
- Developed and implemented a Naïve Bayes model.
- Conducted an accuracy analysis by comparing custom Naïve Bayes with Scikit-learn's Gaussian Naïve Bayes with accuracy difference of only 3%.
- Achieved 80% accuracy with the final model.

**Movie Database Management Project (University Project) |**

March 2022

- Resolved end-user issues related to movie data, covering aspects of data parsing, insertion and database structure maintenance.
- Proficient in writing SQL queries for data retrieval and manipulation.
- Adapted to changes and upgrades in the movie dataset, showcasing flexibility and proactive adjustments.

## Discussion Board & Anime Review Board Social Media Website |

January 2022 - May 2022

- Designed and implemented a user-friendly discussion board and review board using ReactJS.
- Designed and implemented a secured login feature with Google Authentication feature.
- Managed and normalized backend infrastructure using Firebase.
- Integrated Jikan REST API with real-time search and post for the review board feature.

## EXPERIENCE

### Apprentice Analyst Intern | OCHIN Inc. |

June 2022 - August 2022

- Troubleshoot technical and workflow issues with the collaboration of technology consultants.
- Facilitated virtual meetings on Zoom, connecting medical professionals with technology consultants.
- Controlled the flow of medical professionals entering and exiting the Zoom meetings to ensure seamless interaction.
- Demonstrated proficiency in Jira ticketing system for handling support requests.

## SKILLS

- **Languages:** Python, Java, C, Javascript
- **Operating Systems:** Windows, Linux
- **Help Desk Tools:** Jira
- **Development Tools:** Git, Visual Studio Code
- **Technical Skills:**

- Microsoft Suite
- Database Design & Management
- Machine Learning
- Software Development
- Web Development
- Scripting
- Testing

### ■ **Soft Skills:**

- Customer Service
- Problem Solving
- Communication
- Documentation