

# DMITRII MANCHURAK

Seattle, WA | [manchurakd@gmail.com](mailto:manchurakd@gmail.com) | Phone: (206)-406-6332 | [Linkedin](#)

## SUMMARY

Software Developer with over 2 years of hands-on experience in full-stack development, specializing in both front-end and back-end technologies. Proficient in C++, Java, Docker, and Kubernetes, with a strong track record of improving system scalability, optimizing deployment workflows, and increasing development efficiency. Skilled in working with distributed systems and automating CI/CD pipelines. Bilingual (Russian and English) and detail-oriented, with a passion for solving complex technical problems in fast-paced, agile environments. Seeking an entry-level position to leverage technical expertise and contribute to industry-defining projects that move the needle.

## STRENGTHS AND AREAS OF EXPERTISE

- Able to effectively articulate technical challenges and solutions
- Strong analytical skills – data driven
- Adept at handling ambiguous or undefined problems and thinking abstractly
- Strong collaboration skills to work with cross-disciplinary teams
- Passionate about creating new products, features, and services from scratch
- **Languages:** Java, C++, Python, C#, JavaScript, SQL, PHP, HTML, CSS, Assembler, GAS.
- **Cloud/DevOps:** Docker, Kubernetes, OpenShift, GitLab, AWS, Google Cloud Platform (GCP)
- **Development:** Distributed Systems, CI/CD Automation, Agile Methodologies, Test Automation, Process Automation, Software Testing, Unit Testing
- **Databases:** MySQL, PostgreSQL

## EDUCATION & CERTIFICATIONS

**Bachelor of Science in Computer Science / Central Washington University- Ellensburg, WA,**

**Minor:** Math and Cybersecurity | GPA: 3.5

**Relevant coursework:** C++, Java, Assembler, Discrete math, Cybersecurity, Data-Visualization, UI, Operating Systems, Database Management, Networking, Web Development, Dynamic Programming, App Development, Risk Management, Cyberattack/Defense. Projects: **Process Scheduler** (C++)

- Developed a process scheduler that implements three different scheduling approaches using multithreading and a thread pool. Optimized CPU resource utilization by simulating real-world process management.

**Android Charging Station Finder** (Java)

- Designed and developed an Android app that displays nearby charging stations based on user location. Utilized Java and Android Studio to create an interactive, map-based UI with real-time data retrieval.

**Server Simulation** (C++ and Docker)

Created a server-client simulation using Docker containers to simulate real-world server environments. Employed multithreading to handle multiple client requests concurrently, enhancing network communication efficiency.

## PROFESSIONAL EXPERIENCE

**Edifecs | Back-end intern | Seattle, WA**

**June-August 2024**

- Streamlined Kubernetes deployment processes, improving system scalability and reliability in a distributed cloud environment.
- Automated deployment workflows using GitLab CI/CD, reducing manual intervention and increasing operational efficiency
- Integrated Docker containerization solutions to support continuous development, ensuring seamless integration across teams
- Conducted comprehensive project testing and validation, identifying and resolving critical issues.

**SETC | Front-end Development | Ellensburg, WA**

**September 2023-present**

- WordPress website redesign/maintenance.
- Web-app development with cloud services integration.

## VOLUNTEER AND COMMUNITY ENGAGEMENT

- Organized a team of twenty-five plus volunteers for the charity event at Cascadia College
- Volunteered at local volleyball charity events.