

# Miroslav Pavlenko

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## **EDUCATION**

### **University of Washington**

**Bothell, WA**

*Bachelor of Science in Data Visualization*, Minor: Computer Science & Software Engineering

Cumulative GPA: 3.5/4.0, Major GPA: 3.8/4.0

Dean's List, 4 quarters

**Relevant Coursework:** CSS 142 – Java • CSS 143 – Java • Topics in Computing CSS 290 • Data, Algorithms & Mathematics I (CSS 342) • Calculus I (STMATH 124) • Calculus II (STMATH 125)

## **WORK EXPERIENCE** (Change header title as needed)

### **Handshake**

**Remote**

*AI Trainer – Computer Science & Data Visualization*

December 2025 – Present

- Contributed to the evaluation and improvement of large language models (LLMs) in computer science and data visualization
- Developed and evaluated domain-specific prompts to test LLM performance in technical subjects
- Analyzed AI-generated outputs for accuracy, clarity, and reasoning depth
- Provided structured expert feedback to improve model understanding of complex data visualization concepts
- Conducted independent research to support prompt design and evaluation criteria

### **See The Future Contracting**

**Mill Creek, WA**

*IT Support Specialist / Web Designer*

2022 – 2024

- Provided hands-on IT support and troubleshooting for hardware, software, and network issues in a small business environment
- Designed, updated, and maintained the company website, improving layout, visual presentation, and usability
- Installed and maintained computer systems, networks, and basic security infrastructure (firewalls, VPNs), supporting smooth on-site and remote operations

## **LEADERSHIP ACTIVITIES**

### **Basketball Team Co-Leader**

**Bothell High School**

- Served as Co-Captain, helping lead practices, games, and team coordination
- Supported communication between players and coaches, promoting teamwork and accountability

## **ADDITIONAL INFORMATION**

### **Honors:** Grands

**Skills:** C#, C++, Java, HTML5, CSS3, JavaScript, Visual Studio Code, Visual Studio, Git, Docker, Unity Development, Data Visualization, Artificial Intelligence (AI), Large Language Models (LLMs), Prompt Engineering, Networking, macOS, DNS, DHCP, TCP/IP, VPNs, Firewalls, Active Directory, PowerShell, Windows, macOS, Tableau, Excel

**Interests:** Motorcycles, Warhammer 40,000k, Game Development, ML

**Languages:** English (Fluent), Russian (Fluent)

## **PROJECTS**

### **Student Record System**

**Java, MySQL, AWS RDS**

- Developed a Java desktop application for managing student and staff records using object-oriented design principles
- Built a user interface with Java Swing (JOptionPane) to add, search, and remove records
- Integrated a MySQL database hosted on AWS RDS to provide persistent storage and secure data handling