

# KANNIKA ARMSTRONG

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## OBJECTIVE:

To contribute to the tech company as an internship programmer/software developer.

## EDUCATION:

- **Bachelor of Science in Computer Science and Systems** **December 2022**  
University of Washington Tacoma  
Accumulated GPA: 3.98
- **AA DTA, Computer Science** **January 2020 – December 2020**  
Pierce College, Puyallup, WA

## PROJECT EXPERIENCE:

- **Developed Multi-Function Calculator**  
**Technology used:** Java
  - Created and developed algorithms and programs for a multi-function calculator.
  - Created the unit testing to test the calculator program.
  - Designed and develop GUI to display the calculator program on the computer screen.
- **Premier League Championship Prediction Model**  
**Technology used:** Java, Excel, Google Doc, Discord app, and Zoom.
  - Performed a project leader in a group of 4 members.
  - Planned and produced tasks of the project and set meetings to assign responsibility.
  - Created and developed the algorithms and program of the prediction model.
- **Compressed Literature Program**  
**Technology used:** Java
  - Created and developed algorithms and programs to compressed and decompressed files.
  - Contributed to use minimum heap, priority queue, and Huffman tree efficiently.

## WORK EXPERIENCE:

- **Intern Coach Tutor** **March 2021 – Present**  
Pierce College, Puyallup, WA
- **Student help: Assigned Math Tutor (Part-time)** **October 2020 – Present**  
Pierce College, Puyallup, WA

## INTEREST and ACHIEVEMENTS:

- **Chancellor's List** **Spring and Fall Quarter 2020**  
Pierce College, Puyallup, WA
- **Meteorologist/Climatologist** **May 2006 – May 2018**  
Thai Meteorological Department, Bangkok, Thailand
- **Bachelor of Science in Physics, minor in Mathematics** **May 1999 – March 2004**  
Chiang Mai University, Chiang Mai, Thailand