

Samiha Chabane

Lansdale, PA | (267) 218-6615 | chaban.samiha@gmail.com

Portfolio: samihachabane.github.io/SamihaPortfolio | GitHub: github.com/samihachabane

PROFESSIONAL SUMMARY

Motivated and detail-oriented Junior Software Developer with internship experience in front-end development and data visualization. Skilled in JavaScript, React, Python, HTML, CSS, and Java, with strong problem-solving and collaboration skills. Eager to contribute to a dynamic software development team and grow technical expertise.

TECHNICAL SKILLS

Languages & Tools: Java, JavaScript, React, Python, HTML, CSS, Git, Bitbucket

Libraries & Technologies: Pandas, NumPy, Tkinter, unittest

Focus Areas: Front-End Development, Data Visualization, Software Testing, Agile Collaboration

EXPERIENCE

Front-End Developer Intern — Pacific Northwest National Laboratory, WA (*Sep 2024 – Dec 2024*)

- Built responsive web interfaces using React and improved UI performance.
- Used Git/Bitbucket for version control and participated in Agile team sprints.
- Debugged and tested code for cross-browser compatibility and accessibility.

Data Analyst Intern — Pacific Northwest National Laboratory, WA (*Aug 2023 – Apr 2024*)

- Applied data visualization and clustering techniques using Python.
- Developed a GUI for scientific data analysis using Tkinter, Pandas, and NumPy.
- Implemented software testing with unittest to ensure reliability.

Operator / Assembler — Avo Photonics, PA (*Jan 2025 – Present*)

- Assemble precision opto-electronic systems following defined processes.
- Maintain quality standards and detailed documentation.

Server / Customer Service — Zullee Restaurant, WA (*Jun 2020 – Jun 2023*)

- Delivered high-quality service and managed customer requests efficiently.

Math Teacher — Ait Aissa Mimoun High School, Algeria (*Sep 2012 – Jul 2019*)

EDUCATION

AAS in Computer Science — Columbia Basin College, WA (Jun 2023)

Google IT Support Professional Certificate — (Jun 2021)

B.S. in Operational Research — Mouloud Mammeri University, Algeria (Jun 2009)

Open to opportunities in Software Development, Front-End Engineering, or Data Analytics.
Authorized to work in the U.S. | Available for relocation or remote work.