

VALJETA HOXHA

+1 (509) 593-2477 | valjetahoxha2003@gmail.com | linkedin.com/in/valjete-hoxha/ | github.com/valjetahoxha

EDUCATION

Whitman College

Bachelor's, Computer Science

September 2021 - May 2025

GPA: 3.7

- Computer Systems Programming and Fundamentals
- Data Science
- Calculus
- Intro to programming with python
- Theory of Computation

Aquincum Institute of Technology

Bachelor's, Computer Engineering

January 2024 - May 2024

GPA: 4

- Data Structures and Algorithms
- UI/UX Design

PROFESSIONAL EXPERIENCE

CodeSavanna

Program Developer

Remote

September 2024 - Present

- Design and implement curriculums covering Python, web development, and data science topics, fostering technical skills in 100+ students in Zambia
- Collaborate with other co-founders to build partnerships with local schools and organizations, expanding the program's outreach and offering more aid for youth in Zambian education
- Led hands-on python tutorial, coding with C and C++ workshops with a focus on beginner-friendly projects, promoting a growth mindset and problem-solving through coding.

iD Tech Camp

Co-Director and Coding Instructor

Seattle, WA, USA

June 2023 - August 2024

- Designed and instructed Advanced Python Programming and Game Design courses for 50+ high school students, fostering creativity and technical mastery.
- Oversaw the successful completion of over 100 programming projects, encouraging clean coding practices and debugging fundamentals.
- Mentored fellow instructors through one-on-one sessions, improving lesson delivery and reinforcing core programming concepts.
- Managed health-related emergencies and emotional support for 200+ campers aged 8–16 each week, ensuring a safe and positive learning environment.

VentureUp

Software Engineer Intern

Pristina, Kosovo

January 2024 - June 2024

- Led the UX/UI redesign of Venture Up's website (venture-up.org), focusing on usability, aesthetics and responsiveness across user devices.
- Used Figma for wireframing and prototyping, and MiroBoard for collaborative brainstorming sessions with stakeholders.
- Implemented new features on Figma and MiroBoard to enhance functionality and optimized site performance, improving load times by 30%.
- Worked with React as a front-end framework to build responsive and accessible UI components.

Whitman College

Data Research

Walla Walla, WA, USA

September 2022 - May 2023

- Developed a data analytics pipeline using Python scripts to automate data entry, retrieval, and cleaning for bird behavior experiments.
- Conducted data analysis and visualization with Pandas, NumPy, and Matplotlib, delivering actionable insights to support research outcomes.
- Collaborated with faculty to design dashboards tracking experimental progress, improving project efficiency and accessibility for team members.

Oakfield Primary School

Instructor

Wales, United Kingdom

September 2019 - May 2020

- Led introductory Python and C++ programming workshops for 150 elementary students, inspiring early interest in computer science.
- Provided technical support and troubleshooting for students during hands-on coding activities, focusing on foundational AI concepts.
- Strengthened expertise in software debugging and applied teaching strategies to enhance student engagement.

SKILLS

Skills: MATLAB, Excel/Numbers/Sheets, Git, Python, SEO, HTML/CSS, Java, Operations Research, python, Jupyter, UI/UX Design, Linux/Unix, Django, html, C/C++, Object Oriented Programming, Test Driven Development, Project Management