

# Curriculum Vitae

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E-mail: [kiruiallan401@gmail.com](mailto:kiruiallan401@gmail.com)  
Date of Birth: 13th May 2003  
Nationality: Kenyan  
Languages: English, Swahili, Kipsigis

## Allan Cheruiyot Kirui

<b>Career Objective</b>	To develop my computer science and Software Engineering skills, knowledge and experience to administer, manage, train, analyze, develop or spear head secure systems.
<b>Skills and Specialities</b>	<p><b><u>IT-Facilities:</u></b></p> <p><b><u>Operating system platforms:</u></b> Windows 11, Linux (Kali, Ubuntu)</p> <p><b><u>Programming languages</u></b> C, Python, HTML/CSS, JavaScript</p> <p><b><u>Frameworks</u></b></p> <p><b><u>Backend:</u></b> Django, Flask, ExpressJS, NodeJs</p> <p>Frontend: ReactJs, TailwindCSS, Bootstrap</p> <p><b><u>Database management systems</u></b> MS-Access, MySQL, PostgreSQL</p> <p>I am however proficient in robust web development with python Django (having moved from flask) for the backend and integrations with the MySQL database. For the front end I am proficient with ReactJS and have an understanding for MUI integration.</p> <p><b>Certifications</b></p> <ol style="list-style-type: none"><li>1. ISC<sup>2</sup> Certified in Cybersecurity</li><li>2. ALX Software Engineering (ongoing)</li></ol> <p><b>Projects</b></p> <ol style="list-style-type: none"><li>1. Currently working on a virtual campus and collaborative community (Brainwave Campus) soon</li></ol>

	<p>launching at <a href="https://brainwave.kiruiallan.tech">https://brainwave.kiruiallan.tech</a></p>
<b>Education</b>	<p>2022- To date <b>Egerton University</b></p> <ul style="list-style-type: none"> <li>● Bachelor of Science (Computer Science)</li> </ul> <p>2018-2021 <b>Alliance High School</b></p> <ul style="list-style-type: none"> <li>● Kenya Certificate of Secondary Education</li> <li>● Aggregate grade: A-(76 points out of 84)</li> </ul> <p>2016-2017 <b>Chumo Education Center</b></p> <ul style="list-style-type: none"> <li>● Kenya Certificate of Primary Education</li> <li>● Grade: A (428/500 marks)</li> </ul>

<b>Special Projects</b>	<ol style="list-style-type: none"> <li>1. Designing and developing the Movers Transport System using Microsoft Access and SQL alongside the project reports using Microsoft Word.</li> <li>2. ALX Software Engineering projects and certification.(Ongoing)</li> </ol> <p>(<a href="https://github.com/kc-allan">https://github.com/kc-allan</a>)</p>		
<b>Interests and Hobbies</b>	Reading Novels and Articles, Road Trips, Watching movies and documentaries.		
<b>Career ambition</b>	My ambition is to become one of the leading Computer and Information Security experts in the development of future technological trends.		
<b>Referees</b>	<b>Mr. Jones Katiku</b> Lecturer (Computer Science) Egerton University Email: jkatiku@egerton.ac.ke	<b>Dr. Zachery Bosire Omariba</b> Chair of Department Computer Science Egerton University Phone: +254729154296 Email: zomariba@egerton.ac.ke	<b>Mr. John Karimi</b> Deputy Principal Alliance High School Phone: +254 722 347613