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| **PERSONAL INFORMATION:** | **PETER OKELLO** |
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| C:\Users\Pet\AppData\Local\Microsoft\Windows\INetCache\Content.Word\01.jpg | **Kenyatta University, P.O. BOX 43844-00100, Nairobi. Kenya** |
| +**254725272888** |
| **gondipeters@gmail.com** |
| **Sex:** Male | **Date of Birth:** 11/08/1995 | **Nationality:** Kenyan |

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| **WORK EXPERIENCE** | |
| **November 2018- present**  **Responsibilities**  **January 2019**  **July, 2017- To 2018 November**  **December, 2017- To 2018 June** | **Movetech Solutions (Barcodes Kenya)**  **Tom Mboya Street, Njengi house, Nairobi.**  **Full Stack Developer(PHP)**   * Responsible for development of front office system using PHP frameworks(Laravel) * Took part in the design, development and deployment of our office petty cash management system using PHP frameworks * Coding, testing and maintenance of the legacy systems for improved performance * Integrating different APIs barcodes and bulk SMS into client systems using PHP and its frameworks   **SDG Ambassador**   * + Was made one of the global SDG ambassadors among 300 others globally by TeachSDGs under United Nations for an initiative started to teach High School Students programming   **Contracted Web Developer**  **Harper's Management**  Ngong Road, Opposite Prestige, Nairobi, Nairobi County  July 2018 – September 2018   * Utilized programming capabilities in PHP, SQL and JavaScript, and other libraries as needed. * Oversaw troubleshooting of technical issues to solve problems within a reasonable time frame. * Represented the team at meetings with executives and discussed project goals and milestones. * Designed, implemented and monitored web pages and sites for continuous improvement in a fast-paced environment. * Recommended architectural improvements, design solutions and integration solutions. * Developed work-flow charts and diagrams to ensure production team compliance with client deadlines.   **Web Developer** |
|  | **BlueSpatial Africa**  **Nairobi Museum** |
| **Responsibilities** | * Designed, implemented and monitored web pages and sites for continuous improvement in a fast-paced environment. * Utilized programming capabilities in PHP, SQL and JavaScript and other libraries as needed. * Converted mockups into HTML, JavaScript, AJAX and JSON. * Pitched in to assist senior developers when deadlines were pressing and staffing needs were minimal. * Development of responsive customized school maps (JavaScript API) * Monitoring and maintaining school mapping project work plans |
| **December, 2018 May- To November, 2018**  **Responsibilities**  **Training**  20th -21st November 2017;Organization  **17th – 18th April 2018** | **Web Developer**  **SeatAngel, Kampala Uganda**   * Maintaining a legacy system using php frameworks(Laravel) * In charge of designing communication and customer relation management framework * Creating mailing list to users of airport booking application * Working with content management system to keep the clients up to date with the current offers. * **Training on Developing Web Apps with ArcGIS API for JavaScript Esri Eastern Africa, Nairobi**   Using the SDK, ArcGIS Online base maps, Working with map layersand widgets, Working with tasks and widgets, Applying queries to data,Visualizing and rendering data   * **Pilot Of Field To Office Workflows Course At Esri Learning Centre Upper Hill Esri Eastern Africa, Nairobi**   Insight on ArcGIS solution, collector for ArcGIS, Operations Dashboard and Workforce for ArcGIS |
| **From 10th May to 31st August, 2017** | **3rd Year Industrial attachment, Ministry of Education**. |
| **Responsibilities** | Role: ICT support |
|  | Technical assistant in web maintenance |
|  | Preparing proposals and report presentation  Troubleshooting of failed computer systems and maintenance |

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| **EDUCATION** | |
| **From 10th September 2014 to , 2018 December** | **Bachelor of Science (Computer Science)**  **Kenyatta University, Nairobi Kenya.** |
| **Some Core Units** | GIS  Web development and design  System Analysis and Design |
| **From 2010 To 2013,** | Kenya Certificate of Secondary Education (KCSE), Chianda High School, Kenya. |
| **From 2002 to 2009,** | Kenya Certificate of Primary Education, Bondo TownshipPrimary School, Bondo County, |

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| **PERSONAL SKILLS** |  |

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|  | UNDERSTANDING | | SPEAKING | | WRITING |
| Listening | Reading | Spoken interaction | Spoken production |  |
| Kiswahili | C2 | C2 | C2 | C2 | C2 |
| English | C2 | C2 | C2 | C2 | C2 |
|  | Primary, Secondary and University Education all in English | | | | |
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|  | Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user  [Common European Framework of Reference for Languages](http://europass.cedefop.europa.eu/en/resources/european-language-levels-cefr) | | | | |

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| **Communication skills** | * Team work skills acquired from working with different web designers in integration of map application into existing system |
|  | * Presentation skills gained from delivering research findings and reports in the various conferences and workshops I have been invited to show case my projects latest: Presentation of a real time Map Application in mapping epidemic diseases at Ihub. |
|  | * Remarkable managerial skills acquired through the implementation of quality management systems and standard operating procedures in geo-IT projects, learning activities, seminars, workshops and conferences. |
| **Job-related skills** | * Certified Web App developer with ArcGIS API for JavaScript * JavaScript: Competent * PHP: Competent * CSS and HTML: Competent * Web user interfaces: Competent * Web development projects: Competent * JavaScript API: Competent * MySQL: Competent * Git: Competent * Laravel: Competent * Experience in working with content Management Systems * Knowledge in GIS and Location Based Systems |
|  | * Trained on Enabling Field to office Workflows in Utilities Using GIS * Proficient in Microsoft Office suite of products including MS Word, MS PowerPoint, MS Excel, |

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| **Digital competence** | SELF-ASSESSMENT | | | | |
| Information processing | Communication | Content creation | Safety | Problem solving |
|  | Proficient User | Proficient User | Proficient User | Proficient User | Proficient User |
|  | Levels: Basic user - Independent user - Proficient user  [Digital competences - Self-assessment grid](http://europass.cedefop.europa.eu/en/resources/digital-competences) | | | | |

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| **Awards** | * Certified web app developer (Esri Eastern Africa) * Second runners Up Eastern Africa GIS hackathon (Held in Nairobi, Kenya) * Winners Hack the Big 4 (Held at Nairobi Museum 2018) * Was made global SDG ambassador for the outreach made in reaching out to high schools with the aim of teaching them programming and GIS technology |

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| **ADDITIONAL INFORMATION** | |
| **Conference Presentations** | 10nd – 11th June 2018, Ihub Presentation of Real Time Web application in mapping epidemic diseases and giving early warnings 6th floor, Senteu Plaza, Galana/Lenana Road Junction, Nairobi Kenya |
|  | 5th Esri Eastern Africa GIS Education ConferenceKenyatta University, Nairobi Kenya.Hackathon project; Web Application using Network Analyst for vehicle routing |
| **Projects** | Worked on Responsive Kenyatta University Web Map together with Web application for lost and found items in Kenyatta University |
|  | Application of Geographic Information System and in Creation of a real time mapping application for epidemic diseases |
|  | An online responsive web map application for the warning on flooded areas in Nairobi  Harper management web application  Front Office System  Petty Cash Management System  BlueSpatial Africa Website  Seatangel Web application (ticket swapping application) |
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| **Referees** | Professor Simon Onywere  Director, Research Dissemination and Uptake &  Associate Professor, Department of Environmental Planning and Management,  Kenyatta University. Nairobi, Kenya.  Contact: +254722358814,  [onyweres@gmail.com](mailto:onyweres@gmail.com)  [onywere.simon@ku.ac.ke](mailto:onywere.simon@ku.ac.ke) |
|  | Mr. Ochieng Onunda Benson  D.E.O,  Central Police Station, Nairobi  email; ochiengonunda@gmail.com  Cell; 0772085697 |
|  | Mr Benson Oruko  CID Railways.  Nairobi  Cell: 0724569019 |