

# Ida Eyi Heathcote-Fumador

Doctoral Student

## Education

- 2016-08 - 2018-08**     **Msc. Pervasive Computing and Communications for Sustainable Development, Erasmus Mundus Joint Masters in Sweden, France and Finland**  
University of Lorraine, France | Lappeenranta University of Technology, Finland | Luleå University of Technology, Sweden
- Concentrated on learning ICT and its development with consideration of sustainability
  - Thesis- A decision support system for sustainable decision making (Open Data and Data analysis).
- 2009-08 - 2011-06**     **Software Entrepreneurship Diploma, Meltwater Entrepreneurial School of Technology,**  
**Training Covered:** Software Entrepreneurship, Software Design and Development, Product Testing, Marketing and Business Development
- 2004 - 2008**     **BSC Information and Communication Technology (First Class honours), University of Ghana,**  
Software Development, Networking, Project management, Software architecture

## Work Experience

- 2019-01 - 2019-08**     **Software Developer (Internship)**  
*Tieto Sweden, Healthcare and Welfare*
- Experienced in building custom applications using knockoutJS , bootstrap and c#.Net Framework according to UI designs.
  - Experienced in working in dynamic scrum teams.
  - Experienced in collaborating with UX team, Product owners and other developers to produce high quality applications.
- 2011-10 - 2013-01**     **Senior Developer/Product Manager**  
*RetailTower Limited*
- Increased subscribers retention by improving the registration process of the application using UX principles.
  - Increased the client base from 6000 to 7000 by integrating the application into one additional strategic partner's API.
  - Wire-framing of new features to be developed for satisfactory user experience.
  - Reduced the response time to support tickets from 6 days to 24 hours.
- 2011-07 - 2019-01**     **Co-Founder/ Product Manager**  
*NewTouch Technologies*
- Provided Internet and Cloud services to SMEs.
  - Branded companies for online footprint through website designing revamping, social media branding.
  - Provided consultancy services to SMEs for IT enabled services.
  - Implemented conversion tracking/google analytics on a websites
  - Integrated payment services into company websites.

## Contact Info

### Phone

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### E-mail

idaey@chalmers.se

### GitHub

<https://github.com/diamondcoder>

### LinkedIn

<linkedin.com/in/idaheathcote/>

## Industry Knowledge

**Programming Skills** - Javascript , JAVA, Python, .NET, HTML /CSS



**Networking** - TCP/IP, Ns3. packet tracer



**Cloud Services** - Amazon Web services



**Agile Development**- Scrum, KANBAN, JIRA+Confluence



**Version Control** - Git



**Web frameworks** -

Nodejs+Express+Jquery+ReactJs+knockoutJs, WordPress

## Languages

English



Fluent

Akan



Native

Swedish



French



## Volunteer Experience

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- 2018-05**      **Graduates Peer review conference**  
*Peer Review Conference Facilitator*  
Organized and planed a mini conference which was focused on topics such as Cloud services, monitoring and orchestration and big data.
- 2015 - present**      **Women Who Code**  
*Web and Content Evangelist*
- Prospect new members, event locations and getting the word out there for awareness.
  - Mentor new members.
  - Acted as a liaison and conducted onsite capacity inspections at 2 tertiary institutions (Kumasi, Ghana) for the future expansion of Women Who Code Kumasi and
  - Revamped the Flier for the Women Who Code Accra Maiden events launch on own initiative.
- 2018-08 - present**      **Coder Who travel**
- SEO Optimization
  - Design banners and flyers for marketing purposes.
  - Define and analyze Google analytics metrics to increase chances of donations
  - Ensure that visitors of the website become members and potential donors

## Certificates and Achievements

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- 2017-02**      Hub Logistics Code Camp Winner - HUB Hackers Innovation Code Camp
- 2017-05**      EMC Academic Associate, Information Storage and Management -Issuing authority :Dell EMC - Credential Identifier ID DELL651907
- 2017-06**      Achieving Student 2016-2017 – LUT School of Business and Management -  
**Issuing authority: Lappeenranta University of Technology -**
- 2008-06**      First Class Hours - Bsc Information and Communications Technologies

## Projects

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- 2016-10**      IOT Project -SmartGrid Solution - Erasmus Mundus PERCCOM
- 2017-05**      Blockchain Project -Ethereum Digital money transfer with Linux Shell program
- 2016-12**      IOT project- Lecture room humidex monitoring and automation
- 2018-10**      Sparse Distributed Memory: A Special Kind of Data Storage

## Publications

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- 2018-08**      A Decision Support System for Selecting the Most Useful Developmental Projects in Developing Countries: Case of Ghana

## Interests

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Pervasive Computing and Communications  
ICT for Development and Digital transformation  
Mentoring Women in Technology in developing countries  
Sustainable Development and social Progress  
IOT and Smart everything

## References

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Prof. Karl Andersson, Luleå University of Technology, Sweden - Department of Computer Science, Electrical and Space Engineering

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Research Area: Pervasive and Mobile Computing

Division: Computer Science, Distance-Spanning Technology