

Curriculum Vitae

Harry Tibbetts
Nytorgsgatan 15 Lgh 1406
11622 Stockholm
Tel: 0705981489
Email: hstibbetts@gmail.com

Education:

2021-2023: MSc in Sustainable Technology at Kungliga Tekniska Högskolan (KTH), Stockholm, Sweden
-Thesis work in **industrial symbiosis and systems analysis** for municipal sewage sludge management

2016-2020: BSc in Earth and Environmental Science at The University of St Andrews, St Andrews, Scotland
-Achieved a Second Class Division 1 degree qualification
-Completed a dissertation combining novel and historical data sets to construct a 250 year dendro-climatological temperature reconstruction for Northeastern North America

2011-2015: Phillips Exeter Academy, Exeter, New Hampshire, USA
-Awarded the Perrin Fellowship at graduation to pursue independent travel and personal projects

Relevant Work Experience:

2022-today: Sustainability Framework Developer, Archr in Stockholm, Sweden
-Co-founder of Stockholm School of Economics (SSE) Business Lab accelerated start-up
-Lead on development of novel sustainability metrics for product comparisons
-Work in tandem with management to align quality sustainability data analysis with consumer expectations and demands (t.ex legibility vs analytic depth)

2022 (Autumn): Amanuensis (Research Assistantship) KTH Department of Sustainable Development, Environmental Science and Engineering
-Established **Elemental Flow Analysis (EFA)** inventories for the REFLOW project
-Developed a life cycle emissions (LCE) analysis for the european residential construction sector
-Worked with multi-regional input-output tables (MRIO) and physical input-output tables (PIOT)

2018-2021: Landscaper at Broadfork Landscaping in Harrisville, New Hampshire
-Experience coordinating projects from design through execution with a team
-Also independent contracts involving resource management and **multiphase project execution**
-Projects ranging from stonework and hardscaping to garden design and tree removal
-Operation experience with Class C vehicles and small engine machines ranging from hedge trimmers to clearing saws.

2017-2020: Co-chair of the steering committee at The Tree, a local sustainable food access organization on the Open Food Network in St Andrews, Scotland
-Responsible for all server side platform operational maintenance
-Assisted in order preparation and distribution
-Coordinated steering group on **development and expansion of operations**

2017-2018 May-August: Farm Hand at Farmer Johns Plot CSA in Dublin, New Hampshire

- Responsible for two greenhouses' maintenance, fertilization and pest management
- Assisted in distribution and farm stand sales

Computational and Data Analysis Skills (*with associated courses*):

- GIS: *Geological Mapping and GIS, Spatial Analysis for Earth Scientists, Water in the Environment, Waste Management*
- SPSS: *Analytical and Statistical Methods in Earth Sciences* and Dissertation
- Microsoft Office Suite: Throughout my education with advanced statistical data analysis in courses listed above alongside *Global Climate Change, Environmental Excursion, and Special Topics in Climate Science*
- STAN: **Material Flow Analysis** (MFA) software from *Introduction to Industrial Ecology, Cleaner Production and Industrial Environmental Technology*, and *Material Flow Analysis for Cleaner Production*
- SimaPro: **Life Cycle Analysis** (LCA) methodology and software skills from *Life Cycle Analysis*
- MRIO: Working understanding of Multi-Regional Input-Output (MRIO) tables and associated theory through KTH amanuensis work

Other:

- Fluent in word processing and communications in English
- Certified B1 Level written and spoken Swedish
- Great personal interest in gardening and permaculture, as well as rural revitalisation
- A great love for the outdoors, hiking, hunting and foraging
- A passion for sustainable food, cooking, baking, and fermenting

Reference:

John Sandri
Owner of Broadfork Company
233 Bonds Corner Road Harrisville, NH 03450
+1 (603)289-5927
broadforkco@gmail.com