

# C U R R I C U L U M V I T A E



Full stack web developer and an analytical problem solver with a background in chemistry and biology. My work experiences include research, teaching, sales and analyzing data. I have a keen interest in web design, technical design and analyzing data. I am experienced in HTML, CSS, Javascript, Python, SQL, Matlab, R-Stat and Excel.

## E X P E R I E N C E

### **SENIOR SERVICE TECHNICIAN – Metrohm Nordic AB**

**December 2016 - Present**

Pre-maintenance and repair of laboratory equipment (e.g. IC, Titration, KF, Online instruments) . Includes planning, administration and customer meetings. During my time at Metrohm Nordic I've been a part of translating material hazard data sheet from English to Swedish and also structured the handling and certification of test equipment.

### **LABORATORY ASSISTANT - Stockholm University**

**2016 - 2016 (less than one year)**

Environmental monitoring of Baltic Sea and sampling of water chemistry and surveillance of biological parameters such as phytoplankton. I have also worked at an accredited laboratory where I processed samples, measured oxygen content and controlled the pH of water.

### **LICENTIATE IN ECOLOGY – Umeå University**

**2010 – 2015**

Research connected with analysing how nutrients influence lake ecosystem. Within my research have implemented empirical studies, processed samples at laboratory and conducted statistical analysis. I have also created theoretical food webs models in Matlab. Within my research I also have had responsibilities to teach and educate student within nature science.

## **SALES MANAGER – Predect AB**

**2010 – 2010 (one year)**

Product responsibility for online-sensors used within the water industry. I was accountable for the development of a customer base of approximately 50 customers, and created prospectuses and sales.

## **SALES ENGINEER – Cerlic Control AB**

**2008 – 2009 (one year)**

Sales with a focus on optimization of processes in municipal treatment plants, paper-pulp industry and chemical industry. I had region responsibility with 2-3 travel days/week, mainly in southern and central Sweden. It also included the planning, follow-up and execution of customer visits. Results was reported and followed in administrative systems.

## **ANALYTIC CHEMIST – Coca Cola Enterprises**

**2002 – 2002 (less than one year)**

Quality analysis of process water and of finished products such as Coke and Sprite. Included elements such as HPLC, spectroscopy, titration, conductivity measurement and microbial analyses.

# **E D U C A T I O N**

## **Full Stack Web Developer, 2020 – 2021**

Code Institute, Scotland

## **Master, Ecotoxicology, 2000 – 2006**

Uppsala University, Sweden

## **Bachelor, Chemical Engineering, 2000 - 2006**

Uppsala University, Sweden

## **Exchange Studies, Natural Science, 2003 – 2004**

University of Victoria, Canada

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