

# Curriculum Vitae

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## Valdimar Þór Ragnarsson

### Personal Information

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### Employment

**Data Engineer**, Genuity Science. | 2020–.

Developed and maintained workflows for genomic algorithms such as PLINK and SAIGE using Nextflow a computational pipeline language and GOR a query language for genomics data. Created notebooks for statistical analysis, data visualization and data cleaning using R and Python.

**Accounting**, Landsbankinn hf. | *Summer* – 2019.

I worked one summer at Landsbankinn. My main tasks were cost accounting and deposit payments using tools such as Microsoft Dynamics AX and SOPRA.

**Board Member**, Faradice ehf. | 2015 – 2018.

I was a board member for the electric car charging company Faradice. I went to regular board meetings and also assisted with expense reports.

### Education

**M.Sc. Data-Intensive Analysis**, University of St Andrews | 2019 – 2020.

**B.Sc. Economics**, University of Iceland | 2016 – 2019.

**Exchange Student**, National Chengchi University | 2017 – 2018.

**Matriculation examination**, Menntaskólinn í Reykjavík | 2011 – 2015.

### Technical Experience

#### Programming Languages:

R, Python, Nextflow, GOR, Groovy, JavaScript

#### Other tools:

L<sup>A</sup>T<sub>E</sub>X, SQL, SAS, Excel, Tableau, Power BI

### Languages

**Icelandic**, Native language.

**English**, Advanced, read, write and speak like a native.

**Mandarin**, Beginner, Studied abroad in Taipei.

### Recommmendations

**Heiðdís Rut Hreinsdóttir**, Genuity Science, 866-0242