

#### **CONTACT**

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# DAVID KRATOCHVIL

UI Developer at Pharmerit International

# **EDUCATION**

#### **Boston University**

2013 - 2017

Major in Physics with a minor in biology and a focus on chemistry and medical studies. 3.37 GPA

# University of Geneva

2015

Physics program taking Electromagnetic Fields and Waves II and Quantum Physics I. Also interned at the Large Hadron Collider at CERN working on project AEgIS.

#### **WORK EXPERIENCE**

# Pharmerit International UI Developer

August 2019-Present

UI Developer in the Modeling and Meta-Analysis team primarily developing web applications using JavaScript, HTML, CSS, and R; programming cost effectiveness and budget impact models in Excel VBA, as well as conducting network meta-analyses and indirect treatment comparisons.

#### Pharmerit International Research Analyst

January 2019–August 2019

Conceptualizing and developing budget impact and cost effectiveness models in excel using Visual Basic Programming.

#### **Pharmerit International Research Assistant**

November 2017-January 2019

Supporting the Modeling and Meta-Analysis team in developing interactive web-based network meta-analyses and economic models.

# **SKILLS**

- Data Analysis
- Data Visualization
- Indirect Treatment Comparison
- Interactive Web Content
- Literature Reviews
- Microsoft
  - Access
  - o Excel
  - o Outlook
  - PowerPoint
  - o Word
- Modelling
  - o Economic Models
  - Excel-based
  - Web-based
- Matching Adjusted Indirect Comparison
- Network Meta Analysis
- Programming
  - CSS
  - o HTML
  - o JAVA
  - JavaScript
  - R
  - o SQL
  - o WinBUGS
  - o Visual Basic
- Research
- Statistics
- Web Development Frameworks (Vue.js)