

# Hiyeon Kim

## Web Developer



**Address:** Jenaer Straße 42, 99425 Weimar

**Date of Birth:** 2 May 1991

**City of Birth:** Daegu, South Korea

**Nationality:** South Korean

**Marital Status:** Single, No Children

**Phone:** +49 (0) 174 4244327

**Email:** hiyeon.kim.91@gmail.com

Recent MSc graduate with Human-Computer Interaction major. Interested in data visualization and user interface engineering, with experience in developing web applications using JavaScript and Python.

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## Education

Oct 2017 - Sep 2020

**Bauhaus-Universität Weimar — Weimar, Germany**

**Master of Science: *Human-Computer Interaction***

- **Relevant Coursework:** Software Engineering, Usability Testing & Usability Engineering, Visualization, Virtual Reality
- A final thesis on designing and developing an interactive visual analysis tool for location inference methods targeting social media data, using Node.js, Vue.js, Mapbox GL.js, deck.gl, Plotly.js, and D3.js. (2019 WS — 2020 SS)
- A semester project on visualizing disaster-related social media data, using Flask and Leaflet (2018 WS).

Mar 2010 - Feb 2017

**Sungkyunkwan University — Seoul, South Korea**

**Bachelor of Arts: *Philosophy* & Bachelor of Science in Engineering: *Computer Science and Engineering***

- **Relevant Coursework:** Human Computer Interaction, Data Structures, Algorithms, Computer Networks
- A final thesis on designing and developing an educational software for kids to learn fundamental programming concepts by planning movements of a robot, using PyQT, a GUI module for Python.

Mar 2007 - Feb 2010

**Chungang University High School — Seoul, South Korea**

## Work Experience

Aug 2020

**Guest Lecturer**

**Gumi Girl's High School — Gumi, South Korea**

- Delivered an online lecture on the basics of Python for high school students who are interested in programming and provided feedback on assignments involving Python's Turtle graphics.
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Apr 2019 - May 2020

## Research Assistant

**Bauhaus-Universität Weimar — Weimar, Germany**

- Developed a pipeline collecting, processing, and visualizing social media data related to disasters, using Flask, Elasticsearch, Node.js, Vue.js, Mapbox GL js.
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Mar 2019

## Interpreter

**Korean Federation of Teachers Unions**

- Provided English-Korean interpretation for Korean delegates at the International Summit on the Teaching Profession (ISTP), held in Helsinki, Finland.
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Nov 2014

## Interpreter

**Embassy of Finland — Seoul, South Korea**

- Provided Korean-English interpretation for business delegates from Finland.
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Jul 2012 - Aug 2012

## Administrative Assistant

**Publishing Planning Team at Hankyoreh Newspaper — Seoul, South Korea**

- Assisted in planning and preparing documents for a cultural trip for readers, and organized business journalism summer school for children.
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Aug 2010 - Jul 2012

## Journalist

**Sungkyunkwan University Newspaper — Seoul, South Korea**

- Researched on news stories, conducted interviews, produced news articles as well as proofreading articles and training new staff.

## Skills

- JavaScript
  - Vue.js
  - Node.js
  - D3.js
- HTML/CSS
- Python
  - Flask
- Elasticsearch

## Languages

- Korean — Native
- English — Fluent
- German — Basic

## Achievements

- Received a DAAD-supported scholarship *STIBET Abschlussstipendium für internationale Studierende*, based on a good academic performance and special final project (Sep 2019).