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## SKILLS

**Programming Languages**

- Database Management & (SQL, NoSQL, Relational Algebra) (Advanced)

- Python (Advanced)

- ML Regression, Classification, Clustering(Advanced)

- Ruby (Advanced)

- HTML & CSS (Advanced)

- Sinatra Web Applications (Advanced)

- Java (Intermediate)

- R(Intermediate)

- JavaScript (Intermediate)

- Git (Intermediate)

- AI algorithms (Intermediate)

- Machine Learning & Statistical Models (Intermediate)

- Haskell (Beginner)

- Android Studio (Beginner)

## WORK EXPERIENCE

07/2019-08/2019

**Research Assistant Internship**

*AGH University of Science and Technology, Cracow*

- Building a chatbot based on speech-to-text understanding the intents with entities and the context. Used such technologies and Python libraries as: Rasa, IBM Watson, ChatterBot and Google Dialogflow(Python & JSON). For speech-to-text the Python library SpeechRecognition & PyAudio were used.

- Creating a feature in BandReader app to process, save, display data and transfer the output of the ECG from the BITalino device (Java & Android Studio, BITalino API)

- Data analysis from the human emotion project created by the university graduates and project maintenance. Using Microsoft Face and Emotion Recognition API to collect the facial emotion information and questionnaire with widgets to reinforce the results (JavaScript)

- Creating documentation for the further research and conducting experiments

06/2019-07/2019

**Sheffield Startup Summer**

*Kollider & Barclays Office*

- IBM Watson and Cloud workshops

- Building Minimal Viable Product

- Lectures with entrepreneurs (The Floow, Epi Genesys, Twinkl)

- Looking for funding opportunities and networking

11/2018-07/2019

**Data Input Operator**

*Shop4Fasteners*
- Adding new products to the database

- Creating scripts in Python for the online shop server

- Sales management

- Customer service

**Computer Science Placement**                              07/2017-08/2017

*Zamel sp.z o.o, Pszczyna, Poland*
- created separate virtual disk for backups

- set up department network and configured DHCP Server

- learned about tracing and protocols

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## EDUCATION

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09/2019-06/2020

**The University of Hong Kong (Exchange Student)**

*Hong Kong*
- BEng Computer Science

- **Courses:**
  -Artificial Intelligence
  -Introduction to database management systems
  -Functional programming
  -Statistical learning

09/2018-now

**The University of Sheffield,**

*Sheffield*
- Computer Science and Artificial Intelligence

- **Courses:**
  -Introduction to Software Engineering
  -Foundations of Computer Science
  -Java Programming
  -Machines and Intelligence
  -Cognitive Psychology I
  -Web and Internet Technology
  -Introduction to Algorithms and Data Structures

- **2nd Year:**

  -Logic in CS

  -Robotics

  -Automata, Computation and Complexity

-Philosophy in Science