

# René Scheele

Bonner Straße 6 | 50677 Köln (GER)

+49(0)172 1685660

[scheelerene@gmail.com](mailto:scheelerene@gmail.com)

Portfolio: <http://www.scheelerene.com/>

## Education

---

### Imperial College London, UK - MEng Electrical and Electronic Engineering with Management (2010 – 2014)

- Master's Thesis: Biologically Inspired Machine Learning – Research into Hierarchical Temporal Memory and its application to and performance on speech recognition tasks.
- UK Electronic Skills Foundation Scholarship (£1500/year for 3 years). Awarded to the best students in Electronic Engineering and Computer Science at any of the 8 participating universities.
- Upper Second Class Master's Degree.

### The German School London, UK – Abitur (2008 – 2010)

- Overall grade of 1.5 with focus on German, mathematics, physics and history.
- Award of the German society of mathematics given to the best in class for outstanding achievements in the field.

## Experience

---

### International Business Machines (IBM) - Mobile and Analytics Consultant, Cologne (Germany, since July 2015)

*The IBM Service Hub is a platform connecting insurance companies, their clients and health service providers. Over 70% of Germany's private health insurers use services from the hub's portfolio.*

- Shaped product portfolio by identifying new features, discussing these with clients, development teams and potential users and placing them on the product roadmap.
- Led teams of up to four engineers to deliver mobile applications on client projects and advised our clients on their mobile strategy.
- Developed two mobile apps, introduced over six apps for clients and gathered feedback to improve user satisfaction.

### Let's Talk - Software Engineer, Santiago (Chile, November 2014 to February 2015)

*Let'sTalk is a Startup building an instant messaging solution to connect service providers with clients. I prepared the service for the launch with clients from five different sectors.*

- Identified, designed and implemented user centered features, such as information aggregation on a user or replies by email that appeared seamlessly in the chat history.
- Defined a high-level user-friendly privacy policy to protect our customers and the company.

## Internships

---

### Dialog Semiconductor - Intern, Munich (Germany, April to September 2013)

- Designed and implemented a tool for engineers enabling them to quickly record and analyze live data from their power management micro-chips thus reducing the experimentation time from days to hours.
- Started by asking future users to guide me through their data capturing and analysis process in order to identify their pain points.
- Went through several Build-Measure-Learn cycles to improve product.
- As of January 2017 the tool is still in use, showing that I have succeeded in building a meaningful product.

### Dialog Semiconductor - Intern, Swindon (UK, July to September 2012)

- Designed and implemented simulation software enabling hardware engineers to gather information faster.

### University of Bielefeld - Research Intern, Bielefeld (Germany, July to August 2011)

- Developed models of memristors allowing scientists to test electrical circuits before starting manufacturing.

## Workshops

---

### Postbank Hackathon Roadshow, Cologne (Germany, June 2016)

- Pitched my idea of a transaction-based recommendation system to identify and suggest relevant products to a bank's clients based on account transactions.
- Gathered a team of five and led a feasibility study, creation of a website mockup and business model. Pitched the results to panel composed of C-level executives from the sponsoring companies.
- Team was voted runner up for community prize.

### “Grenzenlos” Workshop by The Boston Consulting Group, Vienna (Austria, January 2013)

- Presented new product opportunities to diversify the portfolio of one of Germany's largest media companies.

## Additional Qualifications

---

- Languages: German (native), Spanish (fluent), English (fluent, Cambridge Certificate of Proficiency in English)
- Technical skills: Java (Android), Javascript (Angular, Ionic), Python (PyQt, Nupic, Numpy), C/C++ (ARM Keil MDK), Ruby (on Rails), Matlab, Visual Basic, Linux, SQL

## Interests

---

Travel	Organized and budgeted a roadtrip across the US and backpacked through Chile, Argentina and Bolivia.
Reading	Enjoy fiction classics as well as non-fiction, such as Zero to One by Peter Thiel.
Sports	Exercise regularly and have practiced different sports (e.g. boxing, running, handball).