



PROFILE

By nature a diligent and self-motivated person with a multidisciplinary background in science, editorial work, photography and web development. Passionate about creating user-friendly applications & solving problems with modern web technologies.

CONTACT



Berlin, Germany



+49 (0) 178 2857 532



mail@sarahhouben.com



www.sarahhouben.dev



linkedin.com/in/SarahHouben



github.com/SarahHouben

SKILLS

FRONT END

JavaScript ES6

- ReactJS
- jQuery
- p5.js

HTML5

CSS3

- SASS
- Bootstrap

DESIGN

Figma

Adobe

- Photoshop
- Lightroom
- Illustrator
- InDesign
- Premiere Pro

IMAGING

Photography

Microscopy

Filming

BACK END

Node.js

- Express.js
- Passport.js

MongoDB

- MongoDB Compass
- Mongoose ODM

DEVELOPMENT TOOLS

Git / GitHub

AWS

- Heroku
- Wordpress
- Postman
- Google Analytics

LANGUAGES

German (native)

English (fluent)

SARAH HOUBEN

JUNIOR FULL STACK DEVELOPER

WEB DEVELOPMENT

TABLEDIN tabledin.herokuapp.com | team project

- Integrated bookings tool that allows restaurant owners to manage their schedules & automatically configure their own chatbot for taking reservations.
- ReactJS, Node.js, Express.js, Passport.js, MongoDB, Mongoose ODM, Dialogflow & SASS.

GREENSPACE BERLIN greenspaceberlin.herokuapp.com | team project

- Web app which allows users to explore & pin “green spaces” in their local area.
- Built with Node.js, Express.js, Passport.js, MongoDB, Mongoose ODM, Google Maps & SASS.

PONDDIPPING sarahhouben.github.io/PondDipping | solo project

- Interactive browser game which quizzes players' knowledge of aquatic ecosystems.
- Built with p5.js, HTML5 Canvas & CSS3.

WORK EXPERIENCE

SCIENCE COMMUNICATION EXPERT **Freelance** | Aug 16 - present | web-based

- Research & write articles on a variety of science topics
- Maintenance & editing of website content with focus on SEO
- Take & edit photos for websites & social media
- Project management and design for Wordpress-based websites.
- Clients include: IPK Gatersleben, HotSpot Therapeutics, werwiewas medienproduktion

PUBLISHING ASSISTANT **Scientific Reports** | Apr 17 - May 18 | London, UK

- Checked manuscripts for editorial consistency & supported exerauthors & editors
- Led “image check team” & developed work-flow for image manipulation-analysis
- Trained new Publishing Assistants

TRANSLATOR **Pole to Win** | Jan 17 - Apr 17 | London, UK

- Translated & localised video game content from English to German
- Conferred with stakeholders & team members to keep the translations consistent

EDITOR & SCIENCE JOURNALIST **Wunderding** | Dec 15 - Jun 19 | web-based

- Investigated & wrote articles on science & tech startups
- Conducted & transcribed interviews with startup founders
- Layouted & designed Wunderding print edition 2017

RESEARCH INTERN **Western University (DAAD Scholarship)** | Aug 14 - Oct 14 | London, Canada

- Contributed to projects in the laboratory of Dr B. Sinclair with focus on entomology
- Co-authored research paper: Jakobs, R., Ahmadi, B., Houben, S., Gariepy, T. D. & Sinclair, B. J. Cold tolerance of third-instar *Drosophila suzukii* larvae. *J. Insect Physiol.* 96, 45–52 (2017).

MEDICAL TRANSLATOR **DiaMed mbH** | Aug 13 - Mar 16 | web-based

- Corrected & formatted texts in accordance with international pharmaceutical regulations
- Translated texts from English to German & vice versa

EDUCATION

WEB DEVELOPMENT BOOTCAMP **Ironhack Berlin (Kleiderkreisel scholarship)** | Aug 19 - Oct 19

Intensive coding course learning HTML, CSS, JavaScript, Node.js, ReactJS, Git, Github & Heroku.

ROCKING SCIENCE JOURNALISM **MediaLab Bayern (Robert Bosch fellowship)** | Apr 18 - Nov 18

Developing new paths in science journalism based on the lean startup methodology.

MSc BIOLOGICAL PHOTOGRAPHY & IMAGING **University of Nottingham** | Sep 15 - Sep 16

Thesis: Crustaceans at Attenborough Nature Reserve

BSc BIOSCIENCES **Westfälische Wilhelms-Universität** | Oct 12 - Aug 15

Thesis: Inter- & intraspecific chemical communication between native & alien Gammaridean species