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

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SKILLS

FRONT END
JavaScript ES6
- ReactJS
- jQuery
- p5.js

HTML5

CSS3
- SASS
- Bootstrap

BACK END
Node.js
- Express.js
- Passport.js

MongoDB
- MongoDB Compass
- Mongoose ODM

DESIGN
Figma

Adobe
- Photoshop
- Lightroom
- Illustrator
- InDesign
- Premiere Pro

DEVELOPMENT TOOLS
Git / GitHub

AWS

Heroku

Wordpress

Postman

Google Analytics

IMAGING
Photography
Microscopy
Filming

LANGUAGES
German (native)
English (fluent)

SARAH HOUBEN
JUNIOR FULL STACK DEVELOPER

WEB DEVELOPMENT

MODULE 1 PROJECT   sarahhouben.github.io/PondDipping | team project
- Full stack web app which does things and is utterly amazing.
- JavaScript, HTML, CSS, p5.js

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 exterauthors & 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 **Wundering** | Dec 15 - Jun 19 | web-based
- Investigated & wrote articles on science & tech startups
- Conducted & transcribed interviews with startup founders
- Layouted & designed Wundering 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 & formated 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