

Yuqing Wang

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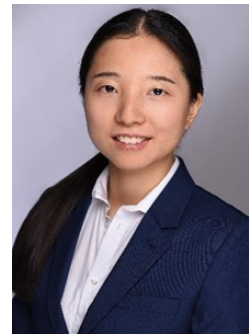
Email: yuqing_wang@protonmail.com

Place of birth: Jiangsu, China

Date of birth: 11.12.1991

GitHub: <https://github.com/YuqingWangCG>

Website: <https://yuqingwang-profile-web-developer.netlify.app/>



Working Experience

- | | |
|-------------------|--|
| 10/2021 - 12/2022 | Karlsruher Institute für Technologie (KIT), Helmholtz-Institut Ulm (HIU)
Scientific Researcher <ul style="list-style-type: none">Research topic: "Development of Novel Catalysts for Oxygen Reduction Reaction in Alkaline Solution" |
| 02/2020 - 11/2020 | Tempo-Team Personaldienstleistungen GmbH, YouGrow Academy
Application Programmer <ul style="list-style-type: none">IT-Bootcamp as Agile Java Full Stack Developer: Java & Object-oriented Programming, Spring Boot / JPA / Web, AngularProfessional Scrum Master (PSM I) |
| 04/2018 - 10/2019 | Leibniz Universität Hannover
Scientific Researcher <ul style="list-style-type: none">Research topic: "Photoelectrochemical Sensors Composed of Inkjet-printed Nanoparticle gels" |

Continuing Education

- | | |
|-------------------|---|
| 02/2023 - now | The Complete Junior to Senior Web Developer Roadmap (2023) by Zero to Mastery
React Redux, Code Optimization, Server Side Rendering vs. Client Side Rendering, Continuous Integration & Delivery, Testing, Security, Progress Web APP |
| 11/2022 - 01/2023 | The Complete Web Developer in 2023: Zero to Mastery
Web Foundations, HTML5, CSS3 (Flexbox, CSS Grid), Bootstrap, JavaScript, DOM manipulation, Git & Github, React.js, Node.js, Machine Learning API, NPM, PostgreSQL, Deployment on Netlify and Render <ul style="list-style-type: none">Final project: Smart Brain (multiple face detection of image) |
| 10/2022 - 11/2022 | Deep Learning Specialization by DeepLearning.AI
Supervised Learning with Neural Networks(NN), Strategies to Improve NN performance, Structuring Machine Learning Projects, Convolutional Neural Networks(CNN), Recurrent Neural Networks(RNN), LSTM |

- 09/2022 - 10/2022 **Machine Learning Specialization by Stanford University & DeepLearning.AI**
- Supervised Learning: linear regression, logistic regression, neural networks, decision trees)
 - Unsupervised Learning: clustering, anomaly detection
 - Recommender systems
 - Reinforcement learning
 - Python, NumPy, Matplotlib, Scikit-learn, Tensorflow, Keras, Gym
- 02/2022 - 08/2022 **The Power MBA**
Business Model Innovation, Lean Start-up, Business Strategies, Leadership, Entrepreneurship, Fundraising
- 04/2019 - 05/2019 **200 hrs Yoga Teacher Training (RYS 200)**

Education

- 10/2015 - 12/2017 **University of Bremen**
M.Sc. in Materials Chemistry and Mineralogy
Crystallography, Materials Science, Functional Ceramics, Solid State Synthesis and Characterization, Nanotechnology
- Master thesis: "Synthesis, Physicochemical, Electrochemical Characterization of Doped Metal Oxides Nanoparticles"
 - Student researcher at IWT und Advanced Ceramics
- 09/2010 - 06/2014 **Soochow-University (China)**
B.Sc in Chemistry and Pedagogy
Inorganic Chemistry, Organic Chemistry, Analytical Chemistry, Physical Chemistry and Biological Chemistry. Psychology, Education Science, Modern Educational Technology, Didactics, Education Research, Exercitation Teaching
- Bachelor thesis: "Synthesis of Amidate Rare-earth Metal Amides and their Application in Guanylation"
 - Teacher's qualification licence (China)

Personal Projects

- 02/2023 **Computer Vision: change the background of profile images**
- Python, NumPy, OpenCV, scikit-image, PIL, U2net

Language Skills

Chinese	Native Speaker
English	Fluent, C2
German	Advanced, C1

27.02.2023

Yueying Wong