

LENA CHATZIASTROS





FULL-STACK WEB DEVELOPER

PROFILE

Certified Full-Stack Web Developer with a strong foundation in physics and diverse experience in tutoring, social media management, and project management. Proficient in modern, industry-leading technologies, including React, React Native, AWS services, RESTful API design and a test-driven development (TDD) approach, with a focus on creating user-centered digital solutions. Committed to use technical expertise to drive positive change in sustainability and society.

WORK EXPERIENCE

- Teaching Intern** | Open University of Tanzania | Dar Es Salaam, TZ
July 2023 - September 2023
 - Promoted STEM education for young girls by co-hosting an interactive Astronomy Day for 200+ students, sparking curiosity in science, through Q&A sessions and hands-on telescope-building workshops.
 - Supported teacher development across Tanzania, by creating custom presentation materials and presenting astronomy research to 30+ teachers in training workshops, enhancing their subject knowledge about planet formation.
- Tutor** | Private tutoring lessons | Online
September 2022 - July 2023
 - Elevated academic performance for three students through 6+ hours of weekly online tutoring; created personalized lesson plans targeting specific weaknesses, enabling them to pass previously failed exams, achieve substantial grade improvements, and build academic self-confidence.
- Social Media Manager** | IAESTE Heidelberg | Volunteer Work
July 2022 - March 2023
 - Enhanced the social media presence of the student organization IAESTE Heidelberg by developing a targeted strategy and creating a branded series of 10+ social media posts using Canva, featuring student testimonials, inspiring new applicants and driving significant engagement through interactive story posts.
 - Built trust and visibility by creating story highlights to introduce the IAESTE Heidelberg team, offering a personal connection to the organization and showcasing team members to potential applicants.
- Project Management Intern** | Mindful Minds Management GmbH
May 2022 - July 2022
 - Enhanced user experience for online courses on stress reduction and mindfulness by designing clear, engaging visuals for the user handbook, improving navigation and content comprehension.
 - Improved platform usability by conducting thorough testing and collaborating with developers to resolve user issues, resulting in a smoother and more accessible experience for users.

-  Tübingen, Germany
-  lenac.webdev@gmail.com
-  linkedin.com/in/lena-chatziastros
-  lenachat.github.io/website-portfolio

EDUCATION

- Certified Full-Stack Web Developer**
Careerfoundry | Online
May 2024 - November 2024
- Bachelor of Science in Physics**
University of Heidelberg
October 2018 - December 2022
- Scientific publication**
Astronomy & Astrophysics
January 2024
 - L. Chatziastros et al. (2024),
A&A, 681, A52

SKILLS & TOOLS

- LANGUAGES**
HTML, CSS, JavaScript, TypeScript, Python
- LIBRARIES & FRAMEWORKS**
React, Recharts, Angular, Angular-Material, Bootstrap, jQuery, React Native, Expo, PWA
- BACKEND & DATABASES**
NodeJS, Express, MongoDB, Firebase, AWS, Render, Netlify, RESTful API
- TOOLS & PLATFORMS**
Git, GitHub, SCRUM, Canva, Figma
- TESTING & DOCUMENTING**
Postman, Jest, Cucumber, TypeDoc, TDD, Chrome Dev Tools, XCode

LANGUAGES

- German (native)
- English (C1)
- Greek (basic knowledge)
- French (basic knowledge)