ALICE REZNICKOVA

Frontend Developer

PERSONAL PROFILE

Problem-solving-oriented physicist who shortly after getting her Ph.D. degree changed her career to become a JavaScript developer. Close to graduation of 1-year intensive training in MERN stack, additional experiences also in Angular and Typescript.

Passionate about linking logic, technology, and scientific skills with intuition, creativity, and aesthetics to turn people's visions into reality.

CONTACT

- in @alicereznickova
- X alice_reznickova
- ⬡ Alice-Rez

EMPLOYMENT HISTORY

JUNIOR ANGULAR DEVELOPER

TechSophia s.r.o. (CZ)   11/2020 - present

- Short term collaboration, working remotely from Leipzig
- Creating the frontend interface for adding, editing or deleting diagnostic tests for pre-school children preparation
- Self-studying of Angular and Typescript

TUTOR

DCI Digital Carrier Institute gGmbH, Leipzig   06/2020 - 01/2021

- Part-time
- Tutoring of the classmates in the topics covered during the web development course as well as some topics above the curriculum
- Helping with finding errors in their code and debugging

RESEARCH SCIENTIST (PH.D. STUDENT)

Institute of Physics Czech Academy of Science,   10/2011 - 08/2016
Prague

- Fulltime from 03/2013
- Leading the experiments, data analysis, preparing publications, presentation of the results at international conferences
- Programming in the Matlab/Octave software, testing of functionality of MINORIM software for data analysis
- Participating at grant projects including one international

STUDENT RESEARCH ASSISTANT

Charles University in Prague, Faculty of   07/2008 - 10/2011
Mathematics and Physics

- Several short-term contracts during bachelor and master study
- Leading own student grant project from University Grant Agency

EDUCATION

FULL-STACK WEB DEVELOPMENT COURSE

DCI Digital Carrier Institute gGmbH, Leipzig   19/2021 - 03/2021

- Accomplishing a full-time and accredited training including technologies and tools from MERN stack
- Completing multiple small and one large practical projects
- Working on projects individually as well as in groups, leading group projects
- Learning basics of online marketing (2 weeks)
- Participating at workshops at web-design, agile software development and Scrum (taking role of product owner)
- Self-studying of SVG and SVG animations

INTENSIVE GERMAN LANGUAGE COURSE

Sprachschatz Language School, Leipzig   02/2018 - 12/2018

- Completing Niveau A1 - C1 (20 hours per week)
- Passing exam for Goethe-Zertifikat B2 at 01/2019

STUDY OF PHYSICS

Charles University in Prague, Faculty of Mathematics and Physics

Ph.D. - Physics of Nanostructures	10/2011 - 11/2017
Master of Science - Physics of Condensed Systems and Materials	10/2009 - 06/2011
Bachelor - General Physics	10/2006 - 06/2009

PROJECTS

CALLI-SHOP

https://callishop.alice-rez.vercel.app/

- Creating a mock up of the e-shop selling calligraphies - just frontend application without server or database, with possibility to add products to basket and go through order
- Technologies used: React, Redux, Styled Components, SVG, CSS, HTML

NOT TO FORGET

https://alice-rez.github.io/Not-to-forget/

- Creating frontend for simple React to-do app - allowing adding, editing, deleting tasks as well as displaying tasks selected/sorted by various criterias
- Technologies used: React, React-Context, SVG, Bootstrap, CSS, HTML

FLY WITH US

https://github.com/belccarvalho/Flight-Search

- Member of a fullstack project for a flight search engine - user can look for flights and filter them by price and airline or see a sidebar with offers
- Role: head of frontend, support on backend & debugging
- Technologies used: mySQL, Express.js, React, CSS, HTML

VOLUNTEER EXPERIENCE

DESIGNER, CORRESPONDENT IN FOREIGN LANGUAGES

Endometriose Dialog, e.V., Leipzig   02/2020 - present

- Preparing designs for the social media pages and also some of them for the association website
- Communicating in English on behalf of the association
- Researching in the literature and articles written in English