

PHILIPP SCHULTE

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EXPERIENCE

DevMountain – Salt Lake City, UT

JavaScript Instructor

May 2016 - August 2016

Taught 15 students fundamentals and additional tools of web development in 16-week intensive bootcamp. JavaScript was at the center of my teaching along with HTML, CSS, ES6, jQuery, Angular, React, Redux, Webpack, Node, MongoDB, and Git & Github.

Novi Security – Orem, UT

Front-End Engineer

August 2015 - May 2016

Worked on the mobile application used to control a battery-powered security system. Developed new features, fixed bugs, and wrote unit tests. Built with HTML, CSS, Ionic, Angular, Gulp, Karma, and Jasmine.

DevMountain – Provo, UT

Mentor

February 2015 - August 2015

Worked alongside students with the goal of making them into autonomous engineers. Managed requests from students with a variety of problems including git, authentication, servers, routing, algorithms, etc and provided on-the-spot debugging to provide a continuous work environment.

Leonhardt, Andrä und Partner – Berlin, Germany

Structural Engineer

February 2012 - February 2015

Developed finite element programs for various complex bridge projects. Built with the CADINP script language and Visual Basic.

SKILLS

- | | | | | |
|--------------|-----------|-----------|---------|-------------------|
| • HTML | • REACT | • NODE | • CHAI | • PYTHON |
| • CSS | • REDUX | • EXPRESS | • SINON | • ALGORITHMS |
| • JAVASCRIPT | • ANGULAR | • MONGODB | • MOCHA | • DATA STRUCTURES |

CODE EXAMPLES

<http://react-weather-forecast.herokuapp.com>

Weather App

<https://github.com/philippschulte/reactWeather>

SPA to populate the weather forecast for any city via the OpenWeatherMap API. Built with HTML, CSS, ES6, Stylus, React, Redux, Webpack, Mocha, and Expect.

<http://react-timer-countdown.herokuapp.com>

Timer App

<https://github.com/philippschulte/reactTimer>

SPA with timer and countdown functionality. Built with HTML, CSS, ES6, Stylus, React, Redux, Webpack, Mocha, and Expect.

EDUCATION

University of Applied Sciences Potsdam – Germany

Bachelor's Degree – Structural Engineering

October 2007 - February 2012