

# Devin Raleigh | Full Stack Software Engineer | Denver, CO

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## SUMMARY

Full Stack Software Engineer returning to development after a stint traveling the world as a scuba diving instructor. I have previous work experience as a developer (frontend and full stack) but wanted to improve/update my skills so recently completed a 12 week / 420 hour software engineering bootcamp. Having lived/worked in 7 countries and fluent in 3 languages I am a fast learner, and adapt quickly. I am looking to contribute to a team where I can grow as a developer and in the future use my leadership and communication skills to give back and help those who come after.

## SKILLS

**Languages / Databases:** JavaScript, Python, NoSQL (MongoDB), PostgreSQL, MySQL, HTML, CSS

**Frameworks / Libraries:** Node, Express, React, Django, Mocha/Chai, Jest/React Testing Library

**Development Tools:** Agile SDLC, Git/Github, TDD, Ubuntu, Postman

## RECENT PROJECTS

**What2Eat** - Solo Project | Fullstack | 1 week | [Live](#) | [Github](#)

- Full stack application that takes the stress out of deciding what to eat.
- Objective was to learn Django REST Framework and more experience with JWT auth and unit/integration testing.
- Backend is a REST API built in Python with Django REST Framework and PostgreSQL. Frontend built with React, JavaScript, NodeJS, and Bootstrap.

**World Weather** - Solo Project | Frontend | 1 week | [Live](#) | [Github](#)

- Responsive dashboard to track weather and local time in your choice of cities around the world.
- Built using JavaScript, React, NodeJS, HTML, and CSS using various APIs for data (WeatherAPI.com, Unsplash, Geolocation, and Webstorage).

**Trakr.** - Group Project | Fullstack | 1 week | [Live](#) | [Github](#)

- Job tracker to organize job postings and application process.
- Full MERN stack with NodeJS, Express REST API, Mongoose ODM / MongoDB and React frontend.
- Owned the backend, several front-end components, and worked as the project owner.
- Team followed Agile SDLC using a feature branch/gitflow workflow.

## EDUCATION

### General Assembly

*Software Engineering Immersive*

2022

- 12 week / 420 hour intensive course focusing on modern best development practices and building accessible full stack web applications with HTML, CSS, Javascript, React, MongoDB, Express, Node, Python, Django, and SQL as well as CS foundations like OOP, data structures, and algorithms.
- Used Agile SDLC for all projects which were done in 1 week sprints creating user stories, MVP, daily standups, and retrospective at end of sprint.
- Recognized by peers as evidenced by being nominated for 9 and winning 6 (out of 12) student achievement awards.

### University of Utah

*B.A. Spanish & International Studies*

- Studied Computer Science and Music for 2 years then switched majors and graduated with a double major in Spanish and International Studies.

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## WORK EXPERIENCE

**Teaching Assistant** - General Assembly 11/2022-Present

- Hold office hours for software engineering immersive students to assist them with homework and projects.
- Explain programming concepts in an easy to understand manner to students who often have no tech background.
- Assist students with debugging, troubleshooting, setting up development environments, and putting into practice coding best practices.

**Full Stack Developer** - Salt Lake Symphony (Contract) 09/2022-11/2022

- Designed a clean, modern, responsive, and accessible website for the Salt Lake Symphony.
- Collaborated with the symphony board to deliver a solution that fit their specific needs within their budget.
- Converted excel spreadsheet of concert history going back to 1980 to an events calendar using python and pandas library.

**Scuba Diving Instructor | Manager | Cave/Cavern Guide | Equipment Repair Technician | Boat Captain**

Tank-Ha Dive Center / Blue Life / Dive Friends Bonaire / Utila Dive Center 01/2013-05/2022

- Managed team of 4 instructors and consistently exceeded monthly sales goals.
- Trained and mentored instructor candidates who then went on to pass their instructor examinations with 100% pass rate.
- Guided over 10,000 divers in extreme environments with no diver injuries. Reduced risk by strictly following safety procedures, giving thorough safety briefings, supervision, and quick response.
- Serviced and repaired vital life support equipment and implemented a regularly scheduled checklist to assure emergency equipment was complete and functioning.
- Taught all levels of diver courses and certified over 800 divers.

**Frontend Developer** - Dive Friends Bonaire 12/2013-05/2017

- Redesigned an unresponsive table based website with static html into a fully responsive and dynamic site with a focus on ease of content creation and SEO.
- Achieved top rank in google search results for several key industry search terms.

Dramatically increased page views and bookings through the website.

**Frontend Developer** - Amibug Group LLC 02/2012-03/2012

- Worked with a graphic designer to build and deploy customized wordpress sites for the 11 businesses operating under Amibug Group LLC.
- Built and launched 6 custom full content websites in under 3 months.

**Full Stack Developer** - OPSGEAR 01/2006-01/2007

- Designed and implemented a custom support ticket tracking system in PHP and MySQL which dramatically increased CSR productivity and eliminated missed customer support emails.
- Built and integrated a product review application using HTML, CSS, PHP, and MySQL that could be embedded into a 3rd party hosted e-commerce site increasing customer time on page and sales. Had to overcome limitations of the 3rd party platform which only allowed limited HTML and Javascript code in a product page template.
- Converted mockups from graphic designer into full dynamic web sites using HTML, CSS, and JavaScript.