Justin Scott Isaac Jenecke: CV

Junior Full-Stack Developer

Contact

- GitHub: https://github.com/JustinScottJenecke
- Email: justinjenecke@gmail.com
- Website:https://justinscottjenecke.github.io/
- Location:Cape Town, Western Cape

Technologies

- **Java:**
  - Spring-Boot
  - Spring Data JPA
  - Hibernate
  - JUnit

- **JavaScript:**
  - ES6
  - React.js
  - Vue.js
  - Nuxt.js

- **C#:**
  - ASP .NET Core
  - Entity Framework

- **HTML & CSS:**
  - Syntax:
  - Bulma CSS
  - Bootstrap
  - Tailwind CSS
  - SASS

- **PHP:**
- **MySQL**
- **Python**

Tools & Skills

- **Git**
- **GitHub**
- **Agile (Kanban)**
- **Object-Oriented Programming**
- **Generics**
- **SOLID Design Principles**
- **UI Design and Development**
- **REST APIs**
- **Google Suit**
- **BitBucket**
- **Visual Studio Code**
- **Visual Studio**
- **IntelliJ**
- **Bash**
- **NetBeans**

Languages

- **English**: native language

Profile

I am a junior developer with web development experience in Vue.js and Nuxt.js working on the public website of CodeSpace.
I have experience working with React, Vanilla JS, PHP, and Next.js since I taught these languages to students.
I have a decent amount of experience in using Java and Spring-Boot at University.

I am currently diving deeper into React.js and I am building side projects to practice working with hooks, re-rendering, etc.
I am also learning C# Since and ASP .NET Core I prefer the type of complexity typically associated with backend development and application architecture.

Work Experience

Code Coach | CodeSpace Academy | July 2023 - April 2024
- Validate student's understanding of programming concepts
- Explaining development processes, debugging student's code, live lectures, and building projects during coaching sessions with students.
- Leading and guiding students towards the answers to coding problems and challenges by asking questions.
- Taking student attendance and uploading attendance sheets. Flagging struggling students as well as student issues to program coordinators for follow-ups and support sessions.

Internship | CodeSpace Academy | February 2022 - July 2023
- **Web Development (4 months, Nuxt.js, Vue.js)** Minor updates to component templates Refactored how courses are pulled into a website in map function and implemented updates to CodeSpace's old 'courses' section to new 'programs' section. Creation of static pages for new marketing campaigns and partnerships. Worked with CodeSpace's CMS for the website's dynamic content updates.

- **Code Coach**: Lecturing, coaching, and marking of JavaScript, PHP, and Vue content at CodeSpace

- **Course Design**: Creation of challenge briefs as well as marking rubrics for projects and challenges Writing up content for new modules, editing and refactoring existing course content to improve quality of content and patch holes in JS and PHP content.

Code Coach and Student Manager (Contract) | CodeSpace Academy | November 2021-January 2022

- **Code Coach**: student's understanding of programming concepts, answering questions about programming concepts and about the software development industry, and leading and guiding students towards the answers to coding problems and challenges by asking questions.

- **Student Manager**: Taking student attendance and uploading attendance sheets. Flagging struggling students as well as student issues to program coordinators for follow-ups and support sessions.

- **Afrikaans**: conversational

References:

- **Renzo Van Wyk:**
  - Manager at CodeSpace
  - rzovwyk@gmail.com

- **Maria Elizabeth Els:**
  - Code Coach at CodeSpace
  - elzzels25@gmail.com

- **Rosa Falken**
  - Program Coordinator at CodeSpace
  - rkmfalken@gmail.com

Education:

- **Diploma in ICT: Application Development**
  - CPUT - 2018-2022
- **Matric**
  - De Kuilen High School - 2010-2014

Tutoring | Freelance | Feb 2021 - October 2021

- Tutoring basic programming concepts to a handful of students JavaScript, HTML, CSS to students outside of my university, and Java programming to a few 2nd and 3rd year students at my university.

Intern | CPUT Sim Office | July 2021 - October 2021

- **Line Manager:** Oversaw daily development operations with other interns, set up and configured processes and process documents, updated issues and tickets on the Kanban board, and took lead roles in requirements engineering and meetings with Client/Domain experts.

- **Full-Stack Developer:** Worked as a full-stack developer on a **Bursary Management System**. The project unfortunately did not get launched due to time constraints and the lack of experience & skills of the intern dev team. The only part of the application that was functional was the backend written in Java, Spring-Boot, and MySQL with Hibernate.

Projects

JavaScript To-do App (Frontend)

- **About:** Created in 2022 Basic JS to-do app
- **Stack**: HTML, CSS, Vanilla JavaScript Makes use of Classes (OOP), Storage API, DOM Manipulation, and JSON
- **Repository**:https://github.com/JustinScottJenecke/csa-js-todo.git
- **Preview:**https://justinscottjenecke.github.io/csa-js-todo/

CPUT Hotel Booking System (Backend)

- **About:** Created in 2021 Collaborative CRUD system built in for a University Capstone project. Incomplete project due to time constraints and I was the only developer somewhat equipped to work on the frontend aspect of the app.
- **Stack**: Java, Spring-Boot, MySQL, Hibernate (ORM), JUnit (Unit testing), H2 (Database Testing), Spring Security.
- **Repository**:https://github.com/JustinScottJenecke/cput-hotel-booking-system

React Calorie Tracker

- **About:** Application helps users track their daily energy intake and three macronutrients. Currently working on integrating a data persistence layer into the application through the use of custom hooks and local storage plans including creating a .NET or Node REST API, with a Postgres or Supabase backend, to turn the app into a full stack application.
- **Stack**: React, React Router, Vite
- **Repository**:https://github.com/JustinScottJenecke/calorie-tracker-react

All other minor project and portfolio pieces are viewable on my GitHub Account at
https://github.com/JustinScottJenecke